

PORSF 11.3.46.1 v.4  
2/27/09

USEPA SF



1372284

# McCall

Oil and Chemical Corporation

January 21, 2009

**Oregon DEQ**  
**2020 SW 4th Ave, Suite 400**  
**Portland Oregon 97201**

Re: Monthly Results of Suspended Solids and PH for boiler blowdown.

Date Sample Taken: January 21, 2009

PH Result: 7.17

Suspended Solids Result: 1.8 mg/liter



Terri Zahler  
Lab Manager

PH meter is located in the McCall Oil Laboratory and it is calibrated monthly.  
Records of the monthly calibrations are kept in the lab with the PH meter.





NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4<sup>th</sup> Ave, Suite 400  
Portland Oregon 97201

Legal Name: McCall Oil And Chemical Corporation

Common Name: McCall Marine Terminal

Site/File ID #: 5417

County: Multnomah

Facility Location: 5480 N.W. Front Ave Portland 97223,

Year Covered By Report: 1/2009

Item or Parameter	Date of Sample or Measurement	Sample Results
<b>Effluent Flow to Stream</b> (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	1/21/09	730
<b>Total Suspended Solids</b> (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	1/21/09	1.8
<b>Temperature</b> (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	1/21/09	80
<b>pH</b> (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	1/21/09	7.17
<b>Total Residual Chlorine</b> (see reverse side)		
<b>Effluent Flow to Land Application</b> (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
<b>Effluent Flow to Evaporation/Detention Pond</b> (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

# Industrial Stormwater Discharge Monitoring Report - 1200-Z Permit

Print Form

Permittee Legal Name: McCAU OIL & Chemical Corp

ODEQ File No./Facility ID:

Facility Common Name: McCAU OIL

Reporting Period: July 1, to June 30,

Facility Location: 5480 NW FRONT AVE. Port Ore

Laboratory Name: Columbia Inspection

County: Mult.

Laboratory ORELAP #:



State of Oregon  
Department of  
Environmental  
Quality

Monitor for the following pollutants at sampling point(s) specified in your SWPCP. Add more sheets if necessary (e.g., if more than 4 samples are collected per pollutant or facility has more than 4 sampling points). You MUST also attach a copy of laboratory results sheet(s) and associated QA/QC information to this form.

Name or Number of Sampling Point(s) (group data per sampling point)	Sample Date	pH ** s.u.	Suspended Solids, Total ** mg/L	Oil and Grease, Total ** mg/L	Copper, Total mg/L	Lead, Total mg/L	Zinc, Total mg/L	E. coli * counts/100 ml	
<u>OIL WATER Separator</u>	<u>12/17/07</u>	<u>7.13</u>	<u>21.6</u>	<u>12.3</u>	<u>.13</u>	<u>.054</u>	<u>.18</u>		<p>* Only applies to landfills accepting septage/biosolids and sewage treatment plants.</p> <p>** Effluent limits for these parameters apply to some industries - see permit, Schedule A.7.</p> <p>Note 1: Submit this report to the appropriate DEQ regional or agent offices (see below) annually by July 31st. The report must contain the results of all stormwater monitoring conducted during the year. If you have a monitoring waiver for one or more of the pollutant(s), please report "N" in the column(s)-see permit Schedule B.3.</p> <p>Note 2: Non-detects must be reported as "ND" along with the applicable method detection limit in parentheses - e.g. ND (0.001).</p> <p>Note 3: If a stormwater sampling result exceeds any of the benchmark values, the permit registrant must, within 30 calendar days of receiving the sampling results, investigate the cause of the benchmark exceedance(s), review the SWPCP and submit an Action Plan for department or agent approval.</p> <p>Note 4: For the 4th year of coverage under the permit that became effective on July 1, 2007, report the geometric mean value of the last 4 samples collected for each pollutant parameter, from each sampling point. The geometric mean value is automatically calculated if using the Excel version of the report.</p>
<u>OIL WATER Separator</u>	<u>12/31/07</u>	<u>6.71</u>	<u>ND(5.0)</u>	<u>3.6</u>	<u>.016</u>	<u>ND(0.001)</u>	<u>.064</u>		
<u>OIL WATER Separator</u>	<u>2/5/08</u>	<u>7.0</u>	<u>23.1</u>	<u>5.3</u>	<u>ND(0.001)</u>	<u>.039</u>	<u>.13</u>		
<u>OIL WATER Separator</u>	<u>4/9/08</u>	<u>7.05</u>	<u>27.0</u>	<u>2.4</u>	<u>.011</u>	<u>.004</u>	<u>.094</u>		
Geometric Mean (Note 4)									
Geometric Mean (Note 4)									
Geometric Mean (Note 4)									
Geometric Mean (Note 4)									
Permit Benchmark		5.5 - 9.0	130	10	0.1	0.4	0.6	406	

RECEIVED  
JUL 14 2008  
POSTMARKED  
JUL 11 2008  
BUREAU OF Environmental Services  
INDUSTRIAL SOURCE CONTROL  
INDUSTRIAL SOURCE CONTROL DIVISION

Name/Title Principal Executive Officer or Authorized Delegate

(Please Print) Edgar S. McLaughlin

Telephone: 503 221-5980

Email: ted@mcclauoil.com

I certify, under penalty of law, that this document and all attachments were prepared under my direct supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Sign here:

Date

7/21/08

See reverse side for additional visual monitoring requirements

# McCall

Oil and Chemical Corporation

1/19/09

Attention: Deq

As per my letter I sent on 12/11/08 , we at McCall were going to find a lab that could process our lab results in a more timely manner. Enclosed are two sets of test results from samples pulled at the same time and tested at two different labs. One sample was tested by Columbia Inspection who has done our testing in the past and the other was sent to lab that our lab uses for testing of products called Fuels Only.

The results from the two labs are enclosed. As you will see, nether lab came up with the same result but are close on most of the tests except the results from the Oil and Grease. You will see that there is a great difference between the two labs. Columbia Inspection reported a 26.8 and Fuels Only reported <5.0. In looking at the results both labs used the same test method but got dramatically different results that I can't explain.

I do know in the past that we have had some issues with Columbia Inspection with results that seemed to be high. In one instance they miss placed the decimal point on a result and it took me to call them to question there result till it was rectified.

I do want to report that both labs did report that our PH results were out of spec and the only thing that I can attribute to this is the extreme weather we had at the time and the use of Calcium Chloride to melt the snow and ice to provide a safe surface to work in for our customers and employees.

If you have any questions please don't hesitate to contact me, 503-702-9044

Thank You, Ron Brown  
McCall Oil  
5480 NW Front Ave  
Portland Oregon 97210

**Columbia Inspection, Inc.**

Members of ASTM &amp; API

U.S. Customs Certified Gauger and Laboratory

**DATE:** 01/14/2009  
**CLIENT:** McCall Oil And Chemical Corp.  
5480 N.W. Front Avenue  
Portland OR, 97210

**ATTN:** Ron Brown  
**FAX:** (503) 219-0981

Transmittal of the following number of pages: 62**CONFIDENTIALITY NOTICE:**

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**Fax Transmittal from the office at:**

**Portland**  
7133 N. Lombard  
Portland, OR 97203  
(503) 286-9464  
FAX (503) 285-7831

**Other office locations:**

<b>Seattle</b>	<b>San Francisco</b>	<b>Los Angeles</b>
5013 Pacific Hwy East,	845 Marina Bay Pkwy.,	797 W. Channel St.
Unit #2	Suite 8	San Pedro, CA 90731
Fife, WA 98424	Richmond, CA 94808	(310) 833-1537
(253) 922-8781	(570) 215-6380	FAX (310) 833-1585
FAX(253) 922-8957	FAX (707) 748-7764	





# CERTIFICATE OF ANALYSIS

**CLIENT:** McCall Oil And Chemical Corp.

**PROJECT NAME:** 1200Z Stormwater

**ATTN:** Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

**PHONE:** (503) 219-0984

**FAX:** (503) 219-0981

**SUBMITTED:** 12/30/08 13:01

**REPORT DATE:** 01/14/09 16:26

**REPORT NUMBER:** 8123001

**PAGE:** 1 OF 6

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
8123001-01	Separator	12/30/2008	0800	Water
8123001-02	Boiler Blowdown	12/30/2008	0700	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	REPORTING LIMIT	TECH	PREPARED	ANALYZED	NOTES
<b>8123001-01 SAMPLE ID: Separator</b>									
<b>General Bench Analysis</b>									
BOD	SM5210B	5-DAY BOD TEST	3.50	mg/L	3.00	AJH	12/31/2008 7:00	01/05/2009 09:57	
O & G, TOTAL (HEM)	EPA 1664A	OIL/GREASE, TOTAL	28.8	mg/L	6.0	SOB	1/13/2009 12:38	01/14/2009 16:51	
PH	SM 4600 H+ B	pH	5.85	SU		VV	12/30/2008 13:40	12/30/2008 13:40	
		TEMPERATURE (C)	14.1	SU					
SUSPENDED SOLIDS	SM2540 D	SUSPENDED SOLIDS, TOTAL	18.6	mg/L	10.0	AJH	1/5/2009 9:00	01/05/2009 15:07	
<b>Total Metals by Inductively Coupled Plasma</b>									
COPPER - ICP	EPA 200.7/6010B	COPPER	ND	mg/L	0.020	AJH	1/7/2009 10:11	01/07/2009 13:39	
LEAD - ICP		LEAD	ND	mg/L	0.010	AJH	1/7/2009 10:11	01/07/2009 13:39	
ZINC - ICP		ZINC	0.066	mg/L	0.020	AJH	1/7/2009 10:11	01/07/2009 13:39	
<b>8123001-02 SAMPLE ID: Boiler Blowdown</b>									
<b>General Bench Analysis</b>									
PH	SM 4500 H+ B	pH	7.03	SU		VV	12/30/2008 13:40	12/30/2008 13:40	
		TEMPERATURE (C)	19.8	SU					
SUSPENDED SOLIDS	SM2540 D	SUSPENDED SOLIDS, TOTAL	ND	mg/L	10.0	AJH	1/5/2009 9:00	01/05/2009 15:07	

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Authorized for Release By:

Morgan Schafer - QAQC Director





# CERTIFICATE OF ANALYSIS

REPORT DATE: 01/14/09 18:26

REPORT NUMBER: 8123001

PAGE: 2 OF 6

## General Bench Analysis - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>BATCH: Batch 8L30013 - *** DEFAULT PREP ***</b>										
<b>QC SAMPLE: Duplicate (8L30013-DUP1)</b>										
				Source: 8123002-01 Prepared & Analyzed: 12/30/08						
pH	8.70		SU		8.65			0.413	10	
TEMPERATURE (C)	19.5		"		19.3			1.03	200	
<b>QC SAMPLE: Duplicate (8L30013-DUP2)</b>										
				Source: 8123001-01 Prepared & Analyzed: 12/30/08						
pH	5.80		SU		5.85			0.858	10	
TEMPERATURE (C)	14.5		"		14.1			2.80	200	
<b>QC SAMPLE: Duplicate (8L30013-DUP3)</b>										
				Source: 8123001-02 Prepared & Analyzed: 12/30/08						
pH	7.02		SU		7.03			0.142	10	
TEMPERATURE (C)	20.0		"		19.8			1.01	200	
<b>QC SAMPLE: Reference (8L30013-SRM1)</b>										
				Prepared & Analyzed: 12/30/08						
pH	8.07		SU	8.00		101	97.5-102.			
<b>QC SAMPLE: Reference (8L30013-SRM2)</b>										
				Prepared & Analyzed: 12/30/08						
pH	10.1		SU	10.0		101	97.5-102.			
<b>QC SAMPLE: Reference (8L30013-SRM3)</b>										
				Prepared & Analyzed: 12/30/08						
pH	8.05		SU	8.00		101	97.5-102.			
<b>QC SAMPLE: Reference (8L30013-SRM4)</b>										
				Prepared & Analyzed: 12/30/08						
pH	5.01		SU	5.00		100	97.5-102.			
<b>BATCH: Batch 8L31001 - *** DEFAULT PREP ***</b>										
<b>QC SAMPLE: Blank (8L31001-BLK1)</b>										
				Prepared: 12/31/08 Analyzed: 01/05/09						
5-DAY BOD TEST	ND	3.00	mg/L							

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# CI CERTIFICATE OF ANALYSIS

REPORT DATE: 01/14/09 18:26

REPORT NUMBER: 8123001

PAGE: 3 OF 8

## General Bench Analysis - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>BATCH: Batch 8L31001 - *** DEFAULT PREP ***</b>										
QC SAMPLE: LCS (8L31001-BB1)										Prepared: 12/31/08 Analyzed: 01/05/09
5-DAY BOD TEST	198	3.00	mg/L	200		98.0	0-200			
QC SAMPLE: LCS Dup (8L31001-BBD1)										Prepared: 12/31/08 Analyzed: 01/05/09
5-DAY BOD TEST	198	3.00	mg/L	200		98.0	0-200	0.00	20	
<b>BATCH: Batch 9A05002 - *** DEFAULT PREP ***</b>										
QC SAMPLE: Blank (9A05002-BLK1)										Prepared & Analyzed: 01/05/09
SUSPENDED SOLIDS, TOTAL	ND	1.00	mg/L							
QC SAMPLE: Duplicate (9A05002-DUP1)					Source: 8123102-02					Prepared & Analyzed: 01/05/09
SUSPENDED SOLIDS, TOTAL	ND	10.0	mg/L		ND				20	
QC SAMPLE: Reference (9A05002-SRM1)										Prepared & Analyzed: 01/05/09
SUSPENDED SOLIDS, TOTAL	22.0	10.0	mg/L	25.9		84.9	78-114			
<b>BATCH: Batch 9A13004 - *** DEFAULT PREP ***</b>										
QC SAMPLE: Blank (9A13004-BLK1)										Prepared: 01/13/09 Analyzed: 01/14/09
OIL/GREASE, TOTAL	2.1	2.0	mg/L							
QC SAMPLE: LCS (9A13004-BB1)										Prepared: 01/13/09 Analyzed: 01/14/09
OIL/GREASE, TOTAL	35.5	8.0	mg/L	40.5		87.7	79-114			
QC SAMPLE: LCS Dup (9A13004-BBD1)										Prepared: 01/13/09 Analyzed: 01/14/09
OIL/GREASE, TOTAL	38.7	8.0	mg/L	40.5		90.8	79-114	3.32	18	

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# CI CERTIFICATE OF ANALYSIS

REPORT DATE: 01/14/09 18:26

REPORT NUMBER: 8123001

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## Total Metals by Inductively Coupled Plasma - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>BATCH: Batch 9A07001 - ***Metals Prep***</b>										
<b>QC SAMPLE: Blank (9A07001-BLK1)</b>				<b>Prepared &amp; Analyzed: 01/07/09</b>						
COPPER	ND	0.020	mg/L							
LEAD	ND	0.010	"							
ZINC	ND	0.020	"							
<b>QC SAMPLE: LCS (9A07001-BS1)</b>				<b>Prepared &amp; Analyzed: 01/07/09</b>						
COPPER	0.197	0.020	mg/L	0.200		98.5	85-115			
LEAD	0.185	0.010	"	0.200		93.0	85-115			
ZINC	0.187	0.020	"	0.200		93.5	85-115			
<b>QC SAMPLE: LCS Dup (9A07001-BSD1)</b>				<b>Prepared &amp; Analyzed: 01/07/09</b>						
COPPER	0.196	0.020	mg/L	0.200		98.0	85-115	0.509	15	
LEAD	0.185	0.010	"	0.200		92.6	85-115	0.539	16	
ZINC	0.189	0.020	"	0.200		94.5	85-115	1.08	18	
<b>QC SAMPLE: Calibration Blank (9A07001-CCB1)</b>				<b>Prepared &amp; Analyzed: 01/07/09</b>						
COPPER	ND	0.020	mg/L							
LEAD	ND	0.010	"							
ZINC	ND	0.020	"							
<b>QC SAMPLE: Calibration Blank (9A07001-CCB2)</b>				<b>Prepared &amp; Analyzed: 01/07/09</b>						
COPPER	ND	0.020	mg/L							
LEAD	ND	0.010	"							
ZINC	ND	0.020	"							
<b>QC SAMPLE: Calibration Blank (9A07001-CCB3)</b>				<b>Prepared &amp; Analyzed: 01/07/09</b>						
COPPER	ND	0.020	mg/L							
LEAD	ND	0.010	"							
ZINC	ND	0.020	"							

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# CI CERTIFICATE OF ANALYSIS

REPORT DATE: 01/14/09 16:26

REPORT NUMBER: 8123001

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## Total Metals by Inductively Coupled Plasma - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>BATCH: Batch 9A07001 - ***Metals Prep***</b>										
<b>QC SAMPLE: Calibration Blank (9A07001-CCB4)</b>										
				Prepared & Analyzed: 01/07/09						
COPPER	ND	0.020	mg/L							
LEAD	ND	0.010	"							
ZINC	ND	0.020	"							
<b>QC SAMPLE: Matrix Spike (9A07001-MS1)</b>										
				Source: 9010805-01 Prepared & Analyzed: 01/07/09						
COPPER	0.197	0.020	mg/L	0.200	ND	98.5	80-120			
LEAD	0.186	0.010	"	0.200	ND	93.0	80-120			
ZINC	0.242	0.020	"	0.200	0.060	98.0	80-120			
<b>QC SAMPLE: Matrix Spike Dup (9A07001-MSD1)</b>										
				Source: 9010805-01 Prepared & Analyzed: 01/07/09						
COPPER	0.200	0.020	mg/L	0.200	ND	100	80-120	1.51	15	
LEAD	0.190	0.010	"	0.200	ND	95.0	80-120	2.13	15	
ZINC	0.240	0.020	"	0.200	0.060	95.0	80-120	0.830	15	
<b>QC SAMPLE: Reference (9A07001-SRM1)</b>										
				Prepared & Analyzed: 01/07/09						
COPPER	1.88		mg/L	2.00		98.0	0-200			
LEAD	1.88		"	2.00		92.5	0-200			
ZINC	1.91		"	2.00		95.5	0-200			
<b>QC SAMPLE: Reference (9A07001-SRM2)</b>										
				Prepared & Analyzed: 01/07/09						
COPPER	1.90		mg/L	2.00		95.0	0-200			
LEAD	1.88		"	2.00		94.0	0-200			
ZINC	1.92		"	2.00		95.0	0-200			
<b>QC SAMPLE: Reference (9A07001-SRM3)</b>										
				Prepared & Analyzed: 01/07/09						
COPPER	1.90		mg/L	2.00		95.0	0-200			
LEAD	1.88		"	2.00		93.0	0-200			
ZINC	1.91		"	2.00		95.5	0-200			

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**CI****CERTIFICATE OF ANALYSIS**

REPORT DATE: 01/14/09 16:26

REPORT NUMBER: 8123001

PAGE: 6 OF 6

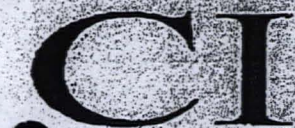
**Total Metals by Inductively Coupled Plasma - Quality Control**

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batch 9A07001 - ***Metals Prep***										
QC SAMPLE: Reference (9A07001-SRM4)				Prepared & Analyzed: 01/07/09						
COPPER	1.93		mg/L	2.00		96.5	0-200			
LEAD	1.84		"	2.00		92.0	0-200			
ZINC	1.89		"	2.00		94.5	0-200			

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# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: 1200Z Stormwater

PHONE: (503) 219-0984  
FAX: (503) 219-0981

SUBMITTED: 12/30/08 13:01

REPORT DATE: 01/14/09 16:26

REPORT NUMBER: 8123001

PAGE: 1 OF 6

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
8123001-01	Separator	12/30/2008	0800	Water
8123001-02	Boiler Blowdown	12/30/2008	0700	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	REPORTING LIMIT	TECH	PREPARED	ANALYZED	NOTES
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8123001-01 SAMPLE ID: Separator

## General Bench Analysis

BOD	SM5210B	5-DAY BOD TEST	3.80	mg/L	3.00	AJH	12/31/2008 7:00	01/05/2009 09:57	
O & G, TOTAL (HEM)	EPA 1664A	OIL/GREASE, TOTAL	28.8	mg/L	8.0	SOB	1/13/2009 12:38	01/14/2009 15:51	
PH	SM 4500 H+ B	PH	6.85	SU		VV	12/30/2008 13:40	12/30/2008 13:40	
		TEMPERATURE (C)	14.1	SU					

SUSPENDED SOLIDS	SM2540 D	SUSPENDED SOLIDS, TOTAL	18.6	mg/L	10.0	AJH	1/5/2009 9:00	01/05/2009 15:07	
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## Total Metals by Inductively Coupled Plasma

COPPER - ICP	EPA 2007/8010B	COPPER	ND	mg/L	0.020	AJH	1/7/2009 10:11	01/07/2009 13:39	
LEAD - ICP		LEAD	ND	mg/L	0.010	AJH	1/7/2009 10:11	01/07/2009 13:39	
ZINC - ICP		ZINC	0.066	mg/L	0.020	AJH	1/7/2009 10:11	01/07/2009 13:39	

8123001-02 SAMPLE ID: Boiler Blowdown

## General Bench Analysis

PH	SM 4500 H+ B	PH	7.03	SU		VV	12/30/2008 13:40	12/30/2008 13:40	
		TEMPERATURE (C)	19.8	SU					

SUSPENDED SOLIDS	SM2540 D	SUSPENDED SOLIDS, TOTAL	ND	mg/L	10.0	AJH	1/5/2009 9:00	01/05/2009 15:07	
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Authorized for Release By:

Morgan Schafer - QAQC Director





**NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report**

**Complete report each month, and send all monthly  
reports once a year by January 15th to:**

Oregon DEQ  
2020 SW 4<sup>th</sup> Ave, Suite 400  
Portland Oregon 97201

**Legal Name:** McCall Oil And Chemical Corporation

**Common Name:** McCall Marine Terminal

**Site/File ID #:** 5417

**County:** Multnomah

**Facility Location:** 5480 N.W. Front Ave Portland 97223,

**Year Covered By Report:** 12/2008

Item or Parameter	Date of Sample or Measurement	Sample Results
<b>Effluent Flow to Stream</b> (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	12/30/08	28
<b>Total Suspended Solids</b> (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	12/30/08	0
<b>Temperature</b> (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	12/30/08	90
<b>pH</b> (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	12/30/08	7.03
<b>Total Residual Chlorine</b> (see reverse side)		
<b>Effluent Flow to Land Application</b> (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
<b>Effluent Flow to Evaporation/Detention Pond</b> (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

**See reverse side for additional monitoring, and for your signature and date of this report.**

## Total Residual Chlorine

## Measurements are Required If Chlorine is Added As a Biocide

**Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge**

[illegible]

**Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.**

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

**Signature of Responsible Official:**

**Name and Title (Please Print):**

**Date of Signature:**

**Telephone:**

503 702

Attention:  
Dept of Environmental Services

Dear sirs,

On 11/13/08 we pulled water samples from our separator to be tested for our 1200z permit. We (McCall Oil ) did not receive the results until 12/10/08 and in going over the results noticed that we are out of spec on the Oil & Grease spec. The 1200z permit has 10 mg/l max and the result that came back from Columbia Inspection was 11 mg/l with a detection limit of 6.0. This sample was pulled after the first major rain event after the cleaning our drains and separator system.

As per our permit McCall is to come up with an action Plan. At this time the steps we are taking are.

1. To check ALL drains and change out any of the contaminated absorbent pillows in those drains.
2. Ensure that all spills and drips are being cleaned up @ our Marine Terminal rack in a timely manner
3. Have our lab find a different lab to process our samples in a more timely manner so we can respond more efficiently. Right now we are in discussion with a lab called Fuel Only, that we have do other testing for us.

Thank You, Ron Brown  
McCall Oil  
5480 NW Front Ave  
Portland Oregon 97210



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: 1200Z Stormwater

ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210



ORIGINAL

PROJECT NUMBER: Separator

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 11/13/08 10:50

REPORT DATE: 12/02/08 13:08

REPORT NUMBER: 8111306

PAGE: 1 OF 5

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
8111306-01	Separator	11/13/2008	1040	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES
8111306-01	SAMPLE ID: Separator							
General Bench Analysis								
BOD	SM5210B	5-DAY BOD TEST	5.90	mg/L	3.00	MBS	11/19/2008 13:10	
O & G, TOTAL (HEM)	EPA 1664A	OIL/GREASE, TOTAL	11.0	mg/L	6.0	SOB	12/02/2008 11:01	
PH	SM 4500 H+ B	pH	6.97	SU		WV	11/13/2008 15:50	
		TEMPERATURE (C)	12.3	SU				
SUSPENDED SOLIDS	SM2540 D	SUSPENDED SOLIDS, TOTAL	18.0	mg/L	10.0	MBS	11/18/2008 15:49	
Total Metals by Inductively Coupled Plasma								
COPPER - ICP	EPA 200.7/6010B	COPPER	ND	mg/L	0.020	AJH	11/26/2008 11:21	
LEAD - ICP		LEAD	ND	mg/L	0.010	AJH	11/26/2008 11:21	
ZINC - ICP		ZINC	0.039	mg/L	0.020	AJH	11/26/2008 11:21	

This report may not be reproduced except in full.

Authorized for Release By:

Morgan Schafer - QA/QC Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:clabga@ColumbiaInspection.com

On 9/03/08 McCall Oil and Chemical hired NRC to clean all the Storm water catch basins, vaults, dock sump and the 4 API Oil Water Separators. Both slop tanks were also emptied along with the oil side of the API separator. All slops and sludge were hauled to ORRCo for disposal.

34 hay bales were put around storm water catch basins located in unpaved areas. Silt filters were put into ALL the catch basins through out the facility.

Include are the invoices for work performed and disposal amounts.

If you have any questions please call 503-219-9044 or my email is [ron@mccalloil.com](mailto:ron@mccalloil.com). Thanks Ron Brown  
McCall Oil



## INVOICE

NRC ENVIRONMENTAL SERVICES, INC.

6211 N Ensign St.

Portland, OR 97217

503-283-1150

Fax: 503-289-6568



## REMIT TO:

NRC Environmental Services

Box # 2886 PO Box 8500

Philadelphia, PA 19178-2886

ACH Payment Instructions

NRC Environmental Services, Inc.

Bank of New York

ABA 021000018

Acct#56100110015608001

Invoice Date:

September 16, 2008

Invoice No.: 531003

NRC Job No.: 37516

Purchase Order No.:

Customer:

McCall Oil

5480 NW Front Ave

Portland, OR 97210

Contact: Ron Brown

Phone: 503-702-9044

Terms: Net 30 Days

Job Description:

Clean catch basins and separators

Job Location:

5480 NW Front Ave. Portland, OR

Job Date (s): 9/3/08-9/4/08

Progress Billing:

Final Billing: x

QUANTITY	DESCRIPTION	UOM	UNIT PRICE	EXTENDED PRICE
1	Labor	Lot	\$2,042.00	\$2,042.00
1	Equipment	Lot	\$2,144.83	\$2,144.83
1	Materials	Lot	\$175.00	\$175.00

INVOICE SUBTOTAL \$4,361.83

SALES TAX \$0.00

INVOICE TOTAL \$4,361.83

Currency: USD

THANK YOU FOR YOUR BUSINESS

  
Mike Bradley, Project Manager
   
503-283-1150

OR CCB #89527

WA CCB #NRCENS963CR

FED ID #: 91-1672532

A 1.5% PER MONTH FINANCE CHARGE WILL BE ASSESSED FOR ALL PAST DUE INVOICES.



Head Office  
4150 N. Suttle Rd.  
Portland, OR 97217  
1-800-367-8894

## RECEIVING RECORD

R 01-08-0904-007

## Received From:

McCALL OIL  
5480 NW FRONT  
PORTLAND OR 97210  
EPA# -0-  
Phone 503-221-6400  
Customer ID# 2873  
Driver NRC

## Receiving Location: Plant #

FPI  
4150 N. Suttle Road  
Portland, OR 97217  
Phone 503-286-8352  
EPA# ORD980975692

Date	Terms	Written By	Sales Rep.	Page
09/04/08	-0-	Laureano	Steve	1 of 1

Line	Qty.	Unit	Item	%H2O	Manifest #	B/L#	Net Qty
------	------	------	------	------	------------	------	---------

1	4897	Gal.	Emulsified Oil & Water	98 %			
			Generator ID# 2873      McCALL OIL profile on file.				
			<b>Total Gal. 4897.</b>				

Customer warrants that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X \_\_\_\_\_ DATE: 09/04/08



\* herein, and is intended solely for filing or record.

BY - TRUCK ☐ FREIGHT ☐

1. **MEMORANDUM** a copy or duplicate, covering the property herein, and is intended solely for filing or records.

2. **RECEIVED**, subject to individually determined rates or contracts that have been entered into by the carrier and shipper.

3. **APPLICABLE** the rates, classifications and rules that have been established by the carrier and are available, on request.

4. **PROPERTY** described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning the person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any portion of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classification and (2) in the applicable water shipment tariff in effect at the time of the routing of said carrier shipment.

5. **SHIPPER** hereby agrees that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper, and accepted for himself and his assignee.

**BY - TRUCK ☐ FREIGHT ☐**

DATE 9 4 08	SHIPPER'S NO.
CARRIER ↓	CARRIER'S NO. 37516
BY	(SCAC)

DESIGNEE AND DESTINATION	4150 N SUTTER	ROUTE	2059 3135	DELIVERING CARRIER	NRG
	PORTLAND	CAR OR VEHICLE INITIALS & NO.			

(Mail or street address of consignee - For purposes of notification only.)

No. Units	* H/M	KIND OF PACKAGE, DESCRIPTION OF MATERIALS, SPECIAL MARKS, AND EXCEPTIONS	* WEIGHT (Sub. to Cor.)	Class or Rate	Ck. Col.	<p>Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:</p> <p>The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.</p> <p>(Signature of Consignor)</p> <p>If charges are to be prepaid write or stamp here, "To be Prepaid."</p> <p>Received \$ _____ to apply in prepayment of the charges on the property described hereon.</p> <p>(Agent or Cashier)</p>
1		SEPARATOR OIL + WATER SLUDGE				
		SOLIDS 1/2 SLUDGE + SOLIDS	214	6A1		
		# PLUS WASHOUT				
				6A1		
		TO McCAVI				
						Per _____

When transporting hazardous materials include the technical or chemical name (e.g., n.o.s.) and otherwise specified or generic description of material with	EMERGENCY RESPONSE PHONE NO.	Per
---	------------------------------	-----

## THIS MEMORANDUM

is an acknowledgment that a Bill of Lading has been issued and is not the original one or copy, the a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

RECEIVED, subject to individually determined rates or contracts that have been agreed in writing between the carrier and shipper, applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available, on request, property described below in correct good order, except as noted (contents and conditions of packages unknown), marked, consigned, and destined as indicated below, and carrier (the word carrier being understood throughout this contract as meaning person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any portion of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

DESIGNATE WITH AN (X)  
BY - TRUCK ☐ FREIGHT ☐

COLLECT ON DELIVERY SHIPMENTS, THE LETTERS "C.O.D." MUST APPEAR BEFORE CONSIGNEE'S NAME - OR AS OTHERWISE PROVIDED IN ITEM 430, SEC. 1.

CONSIGNEE  
AND  
STATION

DATE 9 4 08	SHIPPER'S NO.
CARRIER NRC RS	CARRIER'S NO. 37516
BY NRC RS	(SCAC)
ROUTE 120 08	DELIVERING CARRIER NRC
CAR OR VEHICLE INITIALS & NO. 2059 3135	

ORRLO

4150 N SUTTER RD

PORTLAND

(Mail or street address of consignee - For purposes of notification only.)

Units	HM	KIND OF PACKAGE, DESCRIPTION OF MATERIALS, SPECIAL MARKS, AND EXCEPTIONS	* WEIGHT (Sub. to Cor.)	Class or Rate	Ck. Col.	Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
1		SEPARATOR OIL + WATER + SLUDGE NOT REGULATED BY DOT	4897	6A11		(Signature of Consignor)
		TO McCall				If charges are to be prepaid write or stamp here, "To be Prepaid."
						Received \$ _____ to apply in prepayment of the charges on the property described hereon.
						(Agent or Cashier)
						Per _____ (The signature here acknowledges only the amount prepaid)
						Charges advanced: \$ _____

When transporting hazardous materials include the technical or chemical name for n.e.s. (not otherwise specified) or generic description of material with appropriate UN or HA number as defined in US DOT Emergency Response Communication Standards (HM 128C). Provide emergency response phone number in case of incident or accident (in box at right).

EMERGENCY RESPONSE PHONE NO.

C.O.D. AMT. \$

SHIPMENT  
TO:

CLASS

When shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight. The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Consolidated Freight Classification. Shipper's imprint in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ \_\_\_\_\_ per \_\_\_\_\_

Signature

SHIPPER ☐  
CONSIGNEE ☐

Shipper, Per

Agent

Per

Permanent post office address of shipper

MARK WITH "X" TO DESIGNATE HAZARDOUS MATERIAL AS DEFINED IN TITLE 49 OF FEDERAL REGULATIONS.

1-73N

Customer warrants that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X

DATE: 09/04/08

3

## THIS SHIPPING ORDER

Must be legibly filled in, in ink, in indelible pencil, or in Carbon, and retained by the shipper. RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper. Applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available, on request. Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning person or persons in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all property of 500 lbs. or more, properly over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

 DESIGNATE WITH AN (X)  
 BY - TRUCK ☐ FREIGHT ☐

 FROM McCall Oil  
5480 NW FRONT AVE  
Portland OR  
 COLLECT ON DELIVERY SHIPMENTS, THE LETTERS "C.O.D." MUST APPEAR BEFORE  
 CONSIGNEE'S NAME - OR AS OTHERWISE PROVIDED IN ITEM 430, SEC. 1.

 DATE 9 3 08 SHIPPER'S NO. \_\_\_\_\_  
 CARRIER NRC ES CARRIER'S NO. \_\_\_\_\_  
 BY NRC ES (SCAC)  
 ROUTE 120 BRL DELIVERING CARRIER \_\_\_\_\_  
 CAR OR VEHICLE INITIALS & NO. 2059 / 3135

 CONSIGNEE  
 AND  
 DESTINATION

ORICO  
4150 N SUTTER  
PORTLAND OR

(Mail or street address of consignee - For purposes of notification only.)

Units	HM	KIND OF PACKAGE, DESCRIPTION OF MATERIALS, SPECIAL MARKS, AND EXCEPTIONS	* WEIGHT (Subj. to Car.)	Class or Rate	Ck. Col.	Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
1		CATCH BASINS + LOT DRAINS + OPERATORS + SHOPS OIL + WATER MIX NRC JOB # 37516	4400 GAL 4162 GAL			(Signature of Consignor) If charges are to be prepaid write or stamp here, "To be Prepaid."
						Received \$ _____ to apply in prepayment of the charges on the property described hereon.
						(Agent or Cashier) Per _____ (The signature here acknowledges only the amount prepaid)
						Charges advanced: \$ _____

When transporting hazardous materials include the technical or chemical name for n.o.s. (not otherwise specified) description of material with appropriate UN or NA number, as defined in US DOT Emergency Response Communication Standard (HM 128C). Provide emergency response phone number in case of incident or accident (in box at right).

EMERGENCY RESPONSE PHONE NO.

C.O.D. AMT. \$

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight. The bills of lading used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Consolidated Freight Classification. Shipper's imprint in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.

Note - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Weighting \$

per

Signature

Brandon L Becker NRC Shipper  
 Permanent post office address of shipper

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

MARK WITH "X" TO DESIGNATE HAZARDOUS MATERIAL AS DEFINED IN TITLE 49 OF FEDERAL REGULATIONS.

E-75N

Customer warrants that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X \_\_\_\_\_ DATE: 09/03/08

2





Head Office  
4150 N. Suttle Rd.  
Portland, OR 97217  
1-800-367-8894

## RECEIVING RECORD

R 01-08-0904-011

Received From:  
McCALL OIL  
5480 NW FRONT  
PORTLAND OR 97210  
EPA# -0  
Phone: 503-221-6400  
Customer ID# 2873  
Driver: nrc

Receiving Location: Plant #  
EPI  
4150 N Suttle Road  
Portland OR 97217  
Phone: 503-286-8352  
EPA# ORD980975692

Date	Terms	Written By	Sales Rep.	Page
09/04/08	-0-	Laureano	Steve	1 of 1

Line	Qty.	Unit	Item	%H2O	Manifest #	B/L#	Net Qty
1	1	Each	Hydro Clor-D-Tect Kit Generator ID# 2873				
			McCALL OIL				
2	1	Each	Truck Wash Out Generator ID# 2873				
			McCALL OIL				
			Total Each				2.
-----							
3	107	Gal.	Emulsified Oil & Water Generator ID# 2873 profile on file. Job#37516	60 %			
			McCALL OIL				
4	107	Gal.	Oily Solids Generator ID# 2873 profile on file.	0 %			
			McCALL OIL				
			Total Gal.				214.

Customer warrants that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X \_\_\_\_\_ DATE: 09/04/08





Head Office  
4150 N. Suttle Rd.  
Portland, OR 97217  
1-800-367-8894

# RECEIVING RECORD

R 01-08-0903-008

## Received From:

MCCALL OIL  
5480 NW FRONT  
PORTLAND OR 97210  
EPA# -0-  
Phone 503-221-6400  
Customer ID# 2873  
Driver NRC

## Receiving Location: Plant #

FPI  
4150 N. Suttle Road  
Portland, OR 97217  
Phone 503-286-8352  
EPA# ORD980975692

Date	Terms	Written By	Sales Rep.	Page
09/03/08	-0-	Laureano	Steve	1 of 1

Line	Qty.	Unit	Item	%H2O	Manifest #	B/L#	Net Qty
------	------	------	------	------	------------	------	---------

1	1	Each	Hydro Clor-D-Tect Kit Generator ID# 2873				
			McCALL OIL				

Total Each 1.

2	4162	Gal.	Emulsified Oil & Water Generator ID# 2873 profile attached.	99 %			
			McCALL OIL				

Total Gal. 4162.

Customer warrants that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X \_\_\_\_\_

DATE: 09/03/08

**Ted McCall**

---

**From:** Ted McCall [ted@mccalloil.com]  
**Sent:** Thursday, April 17, 2008 9:39 AM  
**To:** Dean, Tim  
**Subject:** FW: Stormwater

Tim,

Good morning. Wanted to let you know that we were successful with the installation of the elbow in the large covert at the office. In the event of a spill approximately 400 gallons can be trapped in the culvert, effectively being stopped before reaching the separator.

If you have any questions please let me know.

Thank you,

Ted McCall

---

**From:** Ron Brown [mailto:ron@mccalloil.com]  
**Sent:** Wednesday, April 16, 2008 1:51 PM  
**To:** Ted McCall  
**Subject:** Storm water

Ted, as of today we have install an 8" diameter pipe in the large covert pipe by the office that is elbowed down 60" from the outlet and inlet pipelines. Thanks Ron

4/17/2008



## **Updated Storm Water Procedure 4/17/08**

**After our inspection with the City of Portland over our storm water system there are some items and new procedures that that need to be addressed.**

- 1.) Drains in the paved area @ the M/t have silt filters and oil absorbent pillows in them. These will need to be monitored especially under the m/t rack.
- 2.) An elbow and down pipe have been added to the outlet side of the big culvert pipe by the M/T office. This should collect any oil spilled at the rack so it can be pumped directly to the slop tank when needed. This should hold about 400 gals of oil before it goes to the separator. This will need to be monitored and pumped to the slop tank when needed and logged on the new Storm Water Valve sheet sheet.
- 3.) The dock and M/T rack are our most likely areas for spills and drips. These areas need to be closely watched when doing your rounds any spills or drips found are to be cleaned up.
- 4.) At the dock when finishing a job make sure ALL drip containers are emptied and have covers on them or that the containers are turned upside down so they don't fill with rain. NO oil is to go into the sump out at the dock.
- 5.) When doing rounds make sure to check drip buckets through out both plants and empty as needed. At the M/T rack clean up any drips and towards the end of your shift make sure to empty the drip buckets on the bottom load loading arms.
- 6.) Any spare slop buckets are to be emptied and either a lid placed on them or turned upside down so they don't fill rain water.
- 7.) Make sure to check the separator when doing your rounds. Skim separator when ever oil is present. Check slop tank volume and log on Storm Water Valve sheet. When separator is discharging to river, make sure there is NO sheen on water before it goes into culvert pipe to river.

## Print Form

County: <u>Mult</u>	Laboratory ORELAP #:
---------------------	----------------------



State of Oregon  
Department of  
Environmental  
Quality

Name or Number of Sampling Point(s) (group data per sampling point)	Sample Date	pH **	Suspended Solids, Total **	Oil and Grease, Total **	Copper, Total	Lead, Total	Zinc, Total	E. coli *
		s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	counts/100 ml
Separator	12/17/07	7.13	21.6	12.3	.13	.054	.18	
Separator	12/21/07	6.71	ND(5.0)	3.6	.016	ND(.004)	.064	
Arithmetic Geometric Mean (Note 4)		6.92	10.8	7.95	.07	.027	.122	
Geometric Mean (Note 4)								
Geometric Mean (Note 4)								
Geometric Mean (Note 4)								
Geometric Mean (Note 4)								
Geometric Mean (Note 4)								
Geometric Mean (Note 4)								
Geometric Mean (Note 4)								
Permit Benchmark		5.5 - 9.0	130	10	0.1	0.4	0.6	406

\* Only applies to landfills accepting septage/biosolids and sewage treatment plants.

\*\* Effluent limits for these parameters apply to some industries - see permit, Schedule A.7.

Note 1: Submit this report to the appropriate DEQ regional or agent offices (see below) annually by July 31st. The report must contain the results of all stormwater monitoring conducted during the year. If you have a monitoring waiver for one or more of the pollutant(s), please report "M" in the column(s)-see permit-Schedule B.3.

Note 2: Non-detects must be reported as "ND" along with the applicable method detection limit in parentheses - e.g. ND (0.001).

Note 3: If a stormwater sampling result exceeds any of the benchmark values, the permit registrant must, within 30 calendar days of receiving the sampling results, investigate the cause of the benchmark exceedance(s), review the SWPCP and submit an Action Plan for department or agent approval.

Note 4: For the 4th year of coverage under the permit that became effective on July 1, 2007, report the geometric mean value of the last 4 samples collected for each pollutant parameter, from each sampling point. The geometric mean value is automatically calculated if using the Excel version of the DMR form.

Name/Title Principal Executive Officer or Authorized Delegate

(Please Print)

Telephone:

Email:

I certify, under penalty of law, that this document and all attachments were prepared under my direct supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Sign here:

Date \_\_\_\_\_

See reverse side for additional visual monitoring requirements.

## Monthly Visual Observations

### Record Visual Observations for Oil and Grease Sheen and Floating Solids:

**Oil and Grease Sheen** - No visible sheen allowed. Monthly observation when discharging. For months when no discharges occur, please write in "No Discharge" for that month.

**Floating Solids** (associated with industrial activities) - No visible discharge allowed. Monthly observation when discharging. For months when no discharges occur, please write in "No Discharge" for that month.

Date

Observations (please note the sampling point(s) name or number)

July

August

September

October

November

December

12/11/01

No visible sheen.

January

February

March

April

May

June

For facilities located within the following local jurisdictions, please submit one (1) copy of this report and laboratory results sheet(s) and QA/QC documentation to the local jurisdiction annually by July 31st:

Clean Water Services  
Industrial Stormwater  
2550 SW Hillsboro Hwy.  
Hillsboro, OR 97123

City of Portland  
Industrial Stormwater  
Section  
Water Pollution Control Lab  
6543 N Burlington Ave.  
Portland, OR 97203-5452

City of Eugene  
Industrial Source Control  
410 River Ave.  
Eugene, OR 97404

For all other locations, please submit one (1) copy of this report and laboratory results sheet(s) and the QA/QC documentation to the appropriate DEQ regional office annually by July 31st:

Northwest

DEQ Northwest Region Office  
2020 SW 4th Ave, Suite 400  
Portland, OR 97201  
Phone: (503) 229-5263  
Hours: 8 am - 5 pm

DEQ Eastern Region Office  
300 SE Reed Market Rd.  
Bend, OR 97702-2237  
Phone: (541) 388-6146  
Hours: 8 am - 5 pm

Western

Eastern

DEQ Western Region Office  
(Benton, Lincoln, Marion,  
Polk, and Yamhill counties)  
750 Front St NE, #120  
Salem, OR 97301-1039  
Phone: (503) 378-8240  
Hours: Mon - Thurs: 8 am - 5 pm  
Fri: 8 am - noon, 1 - 5 pm

DEQ Western Region Office  
(Lane and Linn counties)  
1102 Lincoln St. Suite 210  
Eugene, OR 97401  
Phone: (541) 686-7838  
Hours: 8 am - 5 pm

DEQ Western Region Office  
(Coos, Curry, Douglas, Jackson,  
and Josephine counties)  
221 Stewart Ave. Suite 201  
Medford, OR 97501  
Phone: (541) 776-6010  
Hours: 8 am - noon, 1 - 5 pm

## NON-COMMERCIAL BILL OF LADING

☐ 797 Channel Street, San Pedro, CA 90731

**Ph: (310) 833-1557 Fax: (310) 833-1585**

[illegible]

Relinquished By:	Date/Time	Received By:	Date/Time	FOR LABORATORY USE ONLY	
		Lab	12-31-07 11:40	Inspection Job Number: _____	PO# _____
Relinquished By:	Date/Time	Received By:	Date/Time	Laboratory Project Number: _____	Cash/check # _____
X-2 16	11:00 12/31/07	1/1/08	12-31-07 11:00	Due Date: _____	Amount Paid: \$ _____



# CERTIFICATE OF ANALYSIS

REPORT DATE: 01/15/08 09:01

REPORT NUMBER: 7123103

PAGE: 5 OF 5

## Total Metals by Inductively Coupled Plasma - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>BATCH: Batch 8A10004 - ***Metals Prep***</b>										
<b>QC SAMPLE: Calibration Check (8A10004-CCV1)</b>				Prepared & Analyzed: 01/09/08						
COPPER	0.995	0.009	mg/L	1.00		99.5	85-115			
LEAD	0.986	0.009	"	1.00		98.6	85-115			
ZINC	1.01	0.005	"	1.00		101	85-115			
<b>QC SAMPLE: Calibration Check (8A10004-CCV2)</b>				Prepared & Analyzed: 01/09/08						
COPPER	0.885	0.009	mg/L	1.00		88.5	85-115			
LEAD	0.940	0.009	"	1.00		94.0	85-115			
ZINC	0.930	0.005	"	1.00		93.0	85-115			
<b>QC SAMPLE: Calibration Check (8A10004-CCV3)</b>				Prepared & Analyzed: 01/09/08						
COPPER	0.895	0.009	mg/L	1.00		89.5	85-115			
LEAD	0.901	0.009	"	1.00		90.1	85-115			
ZINC	0.900	0.005	"	1.00		90.0	85-115			
<b>QC SAMPLE: Matrix Spike (8A10004-MS1)</b>				Source: 7122810-01		Prepared & Analyzed: 01/09/08				
COPPER	0.372	0.004	mg/L	0.400	ND	93.0	80-120			
LEAD	0.379	0.004	"	0.400	ND	94.8	80-120			
ZINC	0.389	0.003	"	0.400	ND	97.2	80-120			
<b>QC SAMPLE: Matrix Spike Dup (8A10004-MSD1)</b>				Source: 7122810-01		Prepared & Analyzed: 01/09/08				
COPPER	0.372	0.004	mg/L	0.400	ND	93.0	80-120	0.00	15	
LEAD	0.364	0.004	"	0.400	ND	91.0	80-120	4.04	15	
ZINC	0.374	0.003	"	0.400	ND	93.5	80-120	3.93	15	

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Authorized for Release By: James Weinkauff - QA/QC Director



COLUMBIA INSPECTION, INC

### CHAIN OF CUSTODY & NON COMMERCIAL BILL OF LADING

7133 North Lombard Street, Portland, OR 97203

e mail: [cilabqa@columbiainspection.com](mailto:cilabqa@columbiainspection.com) [www.columbiainspection.com](http://www.columbiainspection.com)

**Toll Free 888 2-IN-SPEC    Local 503-286-9464    FAX 503-286-5355**

COC Page \_\_\_\_\_ of \_\_\_\_\_

CI CLIENT # \_\_\_\_\_ CI WORK ORDER # \_\_\_\_\_

SPECIAL INSTR:

SAMPLED BY:

CLIENT

## CONTACT

ADDRESS

CITY, ST, ZIP

*e* mail

PHONE

FAX

CLIENT PROJECT NAME

CLIENT: PROJECT #

## TURN AROUND REQUESTED

STANDARD (10 DAYS)

☒ PRIORITY (7 6 5 DAYS)

☐ RUSH (4 3 2 1 DAYS)

SPECIFIC  
DUE DATE:

☐ COD

ON ACCOUNT #

CLIENT PO

## ANALYSES REQUESTED

[illegible]

RELINQUISHED BY

DATE \_\_\_\_\_

TIME

RECEIVED BY

DATE \_\_\_\_\_

TIME

PRINT

PRINT

**SIGNATURE**

SIGNATURE

PRINT

PRINT

**SIGNATURE**

SIGNATURE

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO CI IS AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH CONDITIONS LISTED ON THE BACK OF CLIENTS COPY.

WHITE COPY - Laboratory

YELLOW COPY - Client

CI COO 6-21-07



## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Stormwater

ATTN: Ron Brown

5480 N.W. Front Avenue

PROJECT NUMBER: none

Portland OR, 97210

PHONE: (503) 219-0994

SUBMITTED: 12/17/07 12:23

FAX: (503) 219-0981

REPORT DATE: 12/31/07 14:04

REPORT NUMBER: 7121708

PAGE: 1 OF 5

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX				
7121708-01	Separator	12/17/2007	0930	Water				
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES
7121708-01	SAMPLE ID: Separator							
General Bench Analysis								
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	12.3	mg/L	2.0	so	12/27/2007 08:52	
PH	EPA 150.1/9040	pH	7.13	SU		DK	12/17/2007 16:30	
		TEMPERATURE (C)	12.8	SU				
SUSPENDED SOLIDS	EPA160.2/SM2540	TOTAL SUSPENDED SOLIDS	21.6	mg/L	5.00	DK	12/19/2007 16:08	
Heavy Metals by Inductively Coupled Plasma								
COPPER - ICP	EPA 200.7/6010B	COPPER	0.13	mg/L	0.004	KMC	12/28/2007 10:34	
LEAD - ICP		LEAD	0.054	mg/L	0.004	KMC	12/28/2007 10:34	
ZINC - ICP		ZINC	0.18	mg/L	0.003	KMC	12/28/2007 10:34	

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Authorized for Release By: 

James Weinkauff - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com





# CERTIFICATE OF ANALYSIS

REPORT DATE: 12/31/07 14:04

REPORT NUMBER: 7121708

PAGE: 2 OF 5

## General Bench Analysis - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>BATCH: Batch 7L18010 - General Preparation</b>										
<b>QC SAMPLE: Blank (7L18010-BLK1)</b>					Prepared: 12/18/07 Analyzed: 12/19/07					
TOTAL SUSPENDED SOLIDS	ND	5.00	mg/L							
<b>QC SAMPLE: Duplicate (7L18010-DUP1)</b>					Source: 7121801-01 Prepared: 12/18/07 Analyzed: 12/19/07					
TOTAL SUSPENDED SOLIDS	ND	5.00	mg/L		ND				20	
<b>QC SAMPLE: Reference (7L18010-SRM1)</b>					Prepared: 12/18/07 Analyzed: 12/19/07					
TOTAL SUSPENDED SOLIDS	23.0	5.00	mg/L	27.6		83.3	80-120			
<b>BATCH: Batch 7L18011 - General Preparation</b>										
<b>QC SAMPLE: Duplicate (7L18011-DUP1)</b>					Source: 7121708-01 Prepared & Analyzed: 12/17/07					
pH	7.15		SU		7.13			0.280	10	
TEMPERATURE (C)	13.0				12.8			1.55	200	
<b>QC SAMPLE: Reference (7L18011-SRM1)</b>					Prepared & Analyzed: 12/17/07					
pH	5.02		SU	5.00		100	97.5-102.			
<b>QC SAMPLE: Reference (7L18011-SRM2)</b>					Prepared & Analyzed: 12/17/07					
pH	8.01		SU	8.00		100	97.5-102.			
<b>BATCH: Batch 7L27001 - *** DEFAULT PREP ***</b>										
<b>QC SAMPLE: Blank (7L27001-BLK1)</b>					Prepared & Analyzed: 12/27/07					
TOTAL OIL AND GREASE	ND	2.0	mg/L							
<b>QC SAMPLE: LCS (7L27001-BS1)</b>					Prepared & Analyzed: 12/27/07					
TOTAL OIL AND GREASE	33.9	2.0	mg/L	40.0		84.8	79-114			

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# CERTIFICATE OF ANALYSIS

REPORT DATE: 12/31/07 14:04

REPORT NUMBER: 7121708

PAGE: 3 OF 5

## General Bench Analysis - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batch 7L27001 - *** DEFAULT PREP ***										
QC SAMPLE: LCS Dup (7L27001-BSD1)					Prepared & Analyzed: 12/27/07					
TOTAL OIL AND GREASE	32.5	2.0	mg/L	40.0		81.2	79-114	4.22	18	

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# CERTIFICATE OF ANALYSIS

REPORT DATE: 12/31/07 14:04

REPORT NUMBER: 7121708

PAGE: 4 OF 5

## Total Metals by Inductively Coupled Plasma - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>BATCH: Batch 7L28006 - ***Metals Prep***</b>										
<b>QC SAMPLE: Blank (7L28006-BLK1)</b>				Prepared & Analyzed: 12/28/07						
COPPER	ND	0.004	mg/L							
LEAD	ND	0.004	"							
ZINC	ND	0.003	"							
<b>QC SAMPLE: LCS (7L28006-BS1)</b>				Prepared & Analyzed: 12/28/07						
COPPER	0.403	0.004	mg/L	0.400		101	85-115			
LEAD	0.395	0.004	"	0.400		98.8	85-115			
ZINC	0.390	0.003	"	0.400		97.5	85-115			
<b>QC SAMPLE: LCS Dup (7L28006-BSD1)</b>				Prepared & Analyzed: 12/28/07						
COPPER	0.407	0.004	mg/L	0.400		102	85-115	0.988	15	
LEAD	0.405	0.004	"	0.400		101	85-115	2.50	15	
ZINC	0.388	0.003	"	0.400		97.0	85-115	0.514	15	
<b>QC SAMPLE: Calibration Blank (7L28006-CCB1)</b>				Prepared & Analyzed: 12/28/07						
COPPER	ND	0.004	mg/L							
LEAD	ND	0.004	"							
ZINC	ND	0.003	"							
<b>QC SAMPLE: Calibration Blank (7L28006-CCB2)</b>				Prepared & Analyzed: 12/28/07						
COPPER	0.004	0.004	mg/L							
LEAD	0.004	0.004	"							
ZINC	ND	0.003	"							
<b>QC SAMPLE: Calibration Blank (7L28006-CCB3)</b>				Prepared & Analyzed: 12/28/07						
COPPER	0.008	0.004	mg/L							
LEAD	ND	0.004	"							
ZINC	ND	0.003	"							

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# CITY OF PORTLAND ENVIRONMENTAL SERVICES



Water Pollution Control Laboratory

6543 N. Burlington Avenue, Bldg. 217, Portland, Oregon 97203 • Sam Adams, Commissioner • Dean Marriott, Director

March 25, 2008

Ron Brown  
McCall Oil & Chemical Corporation  
5480 NW Front Avenue.  
Portland, OR 97210

Dear Mr. Brown:

On March 25, 2008, the City of Portland (City) staff conducted an inspection of the McCall Oil facility located at 5480 NW Front Avenue. The purpose of the inspection was to evaluate the facility's compliance with the 1200-Z NPDES Stormwater Permit requirements. The following items were noted and discussed during the inspection:

- As discussed, the site SWPCP needs to be revised to meet the 1200-Z permit requirements. Please refer to the SWPCP Checklist to guide these revisions.
- The catch basins in the loading rack areas do not have inverted elbows in the outlet pipes. Spill kits, catch basin inserts with oil socks, or catch basin mats/covers were also not observed in these areas. These Spill Prevention, Containment, & Control BMPs are good industrial practices for bulk oil terminals. Based on the oil sheen in the last chamber of the OWS, which was being absorbed by oil socks, you are urged to adopt them to prevent an on-site spill from overwhelming the OWS and becoming a spill to the river.
- There are several shut-off valves mentioned in the SWPCP but there is no preventative maintenance program in place to make sure that they will work properly during a spill. Nor is it readily observable if they are closed or open. Having such indicating signage will save time and effort by site staff when it counts the most. You are encouraged to include these procedures along with your currently scheduled preventative maintenance work. *Addendum to Plan => No better - Fine*

The revisions to the SWPCP need to be received within 45 days, or by **May 15, 2008**. The City appreciates your continued concern to enhance the Willamette River Watershed. If you have any questions please do not hesitate to call me at 503/823-5537.

Sincerely,

Timothy P. Dean  
Permit Manager  
City of Portland  
Industrial Stormwater Section

*Check list =>*





City of Portland  
Environmental Services  
Industrial Stormwater Program

Org. ID 2426

**Stormwater Pollution Control Plan Checklist**  
1200-COLS and 1200Z General Stormwater Discharge Permit

Check the permit that applies:  
1200-COLS (issued 09/01/06)  
XX 1200-Z (issued 07/01/07)

Industry Name: McCall Oil & Chemical

Instructions: Fill in the appropriate page number(s) indicating the location of all the required elements of the Storm Water Pollution Control Plan. Additional requirements may exist beyond the scope of this form depending on site-specific conditions. This form must be completed for the SWPCP to be considered complete.

Permit Schedule	Requirement	Page Number(s)	Approved (For official use only)	
Signature	A.1.d Signed and certified in accordance with 40 CFR 122.22.	<i>Letter head Letter</i>	Not signed	
Authorship	A.1.c Name(s) of the person(s) who prepared the plan.	Title Page	Yes	
Title Page	A.3.a	Site Name	Title Page	Yes
		Site Owner or Operator	Title Page	Yes
		DEQ Permit File or Site Number	Title Page	Yes
		Contact Person Name and Telephone Number	Title Page	Yes
		Site Physical Address	Title Page	Yes
		Site County	Title Page	Yes
		Site Mailing Address (if different)	Title Page	Yes
Site Description	A.3.b.i	Industrial activities conducted on-site.	2	Yes
		Significant materials (include methods of storage, usage, treatment, and disposal).	3; Site Plan	Yes
General Location Map	A.3.b.ii	Site in relation to surrounding properties, transportation routes, surface waters, and other relevant features.	Area Map	Yes
Site Map	A.3.b.iii	Drainage Patterns	4; Site Plan	Yes
		Drainage and Discharge Structures (piping, ditches, etc.)	4; Site Plan	Yes
		Drainage Area Outline for each Stormwater Outfall	4; Site Plan	Yes
		Paved Areas <i>Pavement ends + gravel streets</i>	4; Site Plan	Need details
		Buildings <i>----- line</i>	4; Site Plan	Yes
		Areas of Outdoor Manufacturing, Treatment, Storage or Disposal of Significant Materials	4; Site Plan	Yes
		Existing Stormwater Structural Control Measures <i>OK</i>	6	Need Details
		Material Loading and Access Areas	4, 5; Site Plan	Yes
		Hazardous Waste Treatment, Storage and Disposal Facilities	7	Need details
		Location of Wells (including waste injection wells, seepage pits, and drywells)	Not Applicable	Yes
Location of Springs, Wetlands and Surface Water bodies (both on-site and adjacent to the site)	Site Plan	Yes		
Impervious Area	A.3.b.iv	Estimates, by individual stormwater outfall, of impervious area including paved areas and building roofs.	3; Site Plan	Yes

*Letter Slope ← Asphalt*



**NPDES STORMWATER MONITORING DATA****MCCALL OIL COMPANY MARINE TERMINAL**  
5480 NW FRONT AVE

Org ID: 2426

Location Code: 01 Description: BOILER BLOWDOWN

Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pH	Phos - Total	BOD - 5	E. coli	COD
07-08	1/3/2008	self					< 5	7.3				
07-08	12/31/2007	self	0.016	< 0.004	0.064	3.6	< 5	6.71				
07-08	12/17/2007	self	0.13	0.054	0.18	12.3	21.6	7.13				
07-08	12/3/2007	self				2.6						
07-08	11/26/2007	self				< 2						
07-08	11/19/2007	self				2.8						
07-08	11/12/2007	self				3.5						
07-08	11/7/2007	self					< 5	7.62				
07-08	11/6/2007	self				< 2						
07-08	10/29/2007	self				< 2						
07-08	10/22/2007	self				5.5						
07-08	10/17/2007	self				< 2						
07-08	10/12/2007	self					9	7.63				
07-08	10/10/2007	self				< 2						
07-08	10/2/2007	self				< 2						
07-08	7/17/2007	self				4.1						
06-07	6/29/2007	self				3.3						
06-07	6/12/2007	self				5.9						
06-07	6/5/2007	self					< 5	7.35				
06-07	6/5/2007	self				6.8						
06-07	5/21/2007	self				3.6						

Revised: 3/24/2008

MCCALL OIL COMPANY MARINE TERMINAL

Stormwater Monitoring Report

Page 1 of 17

This report is intended for internal use. The City of Portland makes no warranty, expressed or implied, as to the completeness or accuracy of the information published. For compliance or reporting purposes, the user should refer to the actual laboratory reports.

Location Code: 01 Description: BOILER BLOWDOWN

Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pH	Phos - Total	BOD - 5	E. coli	COD
06-07	5/9/2007	self					6	6.89				
06-07	4/30/2007	self				4.3						
06-07	4/23/2007	self				< 2						
06-07	4/16/2007	self				2.9						
06-07	4/9/2007	self				3						
06-07	4/4/2007	self				< 2						
06-07	4/3/2007	self					< 5	7.04				
06-07	3/27/2007	self				< 2						
06-07	3/20/2007	self				5						
06-07	3/12/2007	self				3.6						
06-07	3/6/2007	self					< 5					
06-07	3/6/2007	self				< 2						
06-07	2/26/2007	self				< 2						
06-07	2/20/2007	self				< 2						
06-07	2/13/2007	self				< 2						
06-07	2/6/2007	self					6	7.36				
06-07	2/5/2007	self				4						
06-07	1/29/2007	self				2.4						
06-07	1/23/2007	self				2.5						
06-07	1/16/2007	self				< 2						
06-07	1/10/2007	self					6	7.33				
06-07	1/9/2007	self				2.9						
06-07	1/1/2007	self				< 2						
06-07	12/25/2006	self				2						
06-07	12/20/2006	self				< 2						

Location Code: 01 Description: BOILER BLOWDOWN

Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pH	Phos - Total	BOD - 5	E. coli	COD
06-07	12/11/2006	self				2.6						
06-07	12/6/2006	self					5	8.13				
06-07	12/5/2006	self				4.7						
06-07	11/21/2006	self				2						
06-07	11/13/2006	self				< 2						
06-07	11/6/2006	self				2.4						
06-07	11/2/2006	self					7	7.67				
06-07	11/2/2006	self				< 2						
06-07	8/22/2006	self				< 2						
06-07	7/13/2006	self				< 2						
	05-06	6/19/2006	self			< 2						
	05-06	6/16/2006	self			< 2						
	05-06	6/1/2006	self			< 2						
	05-06	5/22/2006	self			4.4						
	05-06	5/16/2006	self			3.8						
	05-06	5/7/2006	self			< 2						
	05-06	4/29/2006	self			9.4						
	05-06	4/10/2006	self			2.4						
	05-06	4/8/2006	self			< 2						
	05-06	4/3/2006	self			< 2						
	05-06	3/30/2006	self			< 2						
	05-06	3/22/2006	self			4						
	05-06	3/14/2006	self			5.2						
	05-06	3/6/2006	self			2.5						
	05-06	2/27/2006	self			< 2						

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Location Code: 01 Description: BOILER BLOWDOWN

Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pH	Phos - Total	BOD - 5	E. coli	COD
05-06	2/21/2006	self				3.8						
05-06	1/30/2006	self				< 2						
05-06	1/27/2006	self				< 2						
05-06	1/16/2006	self				2.1						
05-06	1/9/2006	self				5.6						
05-06	1/3/2006	self				2						
05-06	12/26/2005	self				4.3						
05-06	12/19/2005	self				2.7						
05-06	11/28/2005	self				< 2						
05-06	11/25/2005	self				< 2						
05-06	11/7/2005	self				< 2						
05-06	10/31/2005	self				11.2						
05-06	10/25/2005	self				< 2						
05-06	10/19/2005	self				< 2						
05-06	10/14/2005	self				< 2						
05-06	10/3/2005	self				2.6						
05-06	9/30/2005	self				2.6						
05-06	9/6/2005	self				< 2						
05-06	8/29/2005	self				< 2						
05-06	7/6/2005	self				2.6						
04-05	6/27/2005	self				< 2						
04-05	6/22/2005	self				3						
04-05	6/18/2005	self				3						
04-05	6/6/2005	self				< 2						
04-05	5/31/2005	self				< 2						

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Location Code: 01 Description: BOILER BLOWDOWN

Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pH	Phos - Total	BOD - 5	E. coli	COD
04-05	5/16/2005	self				3						
04-05	5/9/2005	self				3.1						
04-05	5/2/2005	self				< 2						
04-05	5/1/2005	self					14					
04-05	5/1/2005	self						6.81				
04-05	4/25/2005	self				3.6						
04-05	4/18/2005	self				5.7						
04-05	4/12/2005	self				< 2						
04-05	4/7/2005	self				< 2						
04-05	4/5/2005	self					< 1	6.94				
04-05	3/7/2005	self					15	7.97				
04-05	1/31/2005	self					9	6.95				
04-05	1/28/2005	self				10.3						
04-05	1/9/2005	self					< 1	7.1				
04-05	12/29/2004	self				< 2						
04-05	12/25/2004	self				2.3						
04-05	12/18/2004	self				7.1						
04-05	12/6/2004	self				2.7						
04-05	11/29/2004	self				< 2						
04-05	11/23/2004	self				5.8						
04-05	11/15/2004	self				2						
04-05	11/1/2004	self				< 2						
04-05	9/22/2004	self				5.1						
04-05	9/13/2004	self				< 2						
04-05	9/12/2004	self				< 2						

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Location Code: 01 Description: BOILER BLOWDOWN

Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pH	Phos - Total	BOD - 5	E. coli	COD
04-05	8/24/2004	self				5						
04-05	8/22/2004	self				2.6						
04-05	8/3/2004	self				< 2						
04-05	8/1/2004	self				2.9						
	03-04 6/23/2004	self				3.4						
	03-04 6/14/2004	self				< 2						
	03-04 6/8/2004	self				< 2						
	03-04 6/6/2004	self				2.4						
	03-04 5/27/2004	self				< 2						
	03-04 5/23/2004	self				< 2						
	03-04 5/10/2004	self				< 2						
	03-04 5/6/2004	self				3.8						
	01-02 8/19/2001	self					36	7.52				
	01-02 7/21/2001	self					40	7.03				
00-01	4/3/2001	self					16	7.1				
00-01	3/16/2001	self					5.5	8.4				
00-01	2/16/2001	self					10	8				
00-01	1/30/2001	self					15	8.2				
00-01	1/8/2001	self					10	7				
00-01	11/13/2000	self					5.3	7.8				
00-01	10/28/2000	self					4	7.3				
00-01	10/12/2000	self					4	6.2				
00-01	9/21/2000	self					26	7.3				
00-01	8/14/2000	self					2.3	7.9				
00-01	7/7/2000	self					3.5	7.5				



Location Code: 01 Description: BOILER BLOWDOWN

Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pH	Phos - Total	BOD - 5	E. coli	COD
99-00	6/8/2000	self					9	6.1				
99-00	5/15/2000	self					2	6.3				
99-00	4/13/2000	self					3.3	7.2				
99-00	3/14/2000	self					< 1	6.9				
99-00	11/10/1999	self					6.8	7.4				
98-99	3/29/1999	self					10	6.5				

Location Code: INV Description: INVESTIGATIVE - O/W SEP DISCHARGE

Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pH	Phos - Total	BOD - 5	E. coli	COD
04-05	4/25/2005	self				3.6						
04-05	4/18/2005	self				2.4						
04-05	4/12/2005	self				< 2						
04-05	4/7/2005	self				3.2						
04-05	3/28/2005	self				13.3						
04-05	3/25/2005	self				2.1						
04-05	3/20/2005	self				< 2						
04-05	2/28/2005	self				2.5						
04-05	2/8/2005	self				12.2						
04-05	1/31/2005	self				4						
04-05	1/28/2005	self				2						
04-05	1/17/2005	self				3.6						
04-05	1/16/2005	self				2.8						
04-05	1/6/2005	self				3.5						
02-03	3/27/2003	self				4						

Location Code: X01 Description: SPIGET PUMP IN ONE OF THE CHAMBER IN O/W SEPERATOR

Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pH	Phos - Total	BOD - 5	E. coli	COD
03-04	4/25/2004	self				2.1						

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Location Code: X01 Description: SPIGET PUMP IN ONE OF THE CHAMBER IN O/W SEPERATOR

Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pH	Phos - Total	BOD - 5	E. coli	COD
03-04	4/8/2004	self				< 2						
03-04	4/4/2004	self				3.2						
03-04	3/28/2004	self				< 2						
03-04	3/21/2004	self				< 2						
03-04	3/14/2004	self				< 2						
03-04	3/7/2004	self				< 2						
03-04	2/29/2004	self				< 2						
03-04	2/23/2004	self				< 2						
03-04	2/14/2004	self				< 2						
03-04	2/8/2004	self				6						
03-04	2/1/2004	self				3.5						
03-04	1/25/2004	self				3.4						
03-04	1/18/2004	self				< 2						
03-04	1/11/2004	self				< 2						
03-04	1/5/2004	self				< 2						
03-04	12/28/2003	self				< 2						
03-04	12/14/2003	self				< 2						
03-04	12/7/2003	self				3.8						
03-04	11/29/2003	self				< 2						
03-04	11/21/2003	self				3.3						
03-04	11/17/2003	self				3.5						
03-04	11/10/2003	self				4.3						
03-04	10/29/2003	self				< 2						
03-04	10/20/2003	self				< 2						
03-04	10/16/2003	self				3.2						

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Location Code: X01 Description: SPIGET PUMP IN ONE OF THE CHAMBER IN O/W SEPERATOR

Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pH	Phos - Total	BOD - 5	E. coli	COD
03-04	10/11/2003	self				3.1						
03-04	9/18/2003	self				6						
03-04	9/13/2003	self				31.9						
03-04	9/6/2003	self				7						
03-04	8/30/2003	self				11.2						
03-04	8/23/2003	self				3.2						
03-04	8/17/2003	self				2						
03-04	8/9/2003	self				< 2						
03-04	8/3/2003	self				6						
03-04	7/26/2003	self				3						
03-04	7/19/2003	self				4						
03-04	7/12/2003	self				5						
03-04	7/5/2003	self				5						
02-03	6/29/2003	self				< 2						
02-03	6/21/2003	self				< 2						
02-03	6/14/2003	self				< 2						
02-03	6/7/2003	self				4						
02-03	5/31/2003	self				< 2						
02-03	5/24/2003	self				2						
02-03	5/19/2003	self				< 2						
02-03	5/10/2003	self				< 2						
02-03	5/3/2003	self				< 2						
02-03	4/26/2003	self				3						
02-03	4/19/2003	self				2						
02-03	4/12/2003	self				4						

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Location Code: X01 Description: SPIGET PUMP IN ONE OF THE CHAMBER IN O/W SEPERATOR

Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pH	Phos - Total	BOD - 5	E. coli	COD
02-03	4/5/2003	self				< 2						
02-03	3/27/2003	self				5						
02-03	3/22/2003	self				29						
02-03	3/15/2003	self				21						
02-03	3/8/2003	self				3						
02-03	3/1/2003	self				2						
02-03	2/22/2003	self				2						
02-03	2/15/2003	self				< 2						
02-03	2/8/2003	self				2						
02-03	2/1/2003	self				3						
02-03	1/25/2003	self				2						
02-03	1/18/2003	self				4						
02-03	1/11/2003	self				< 2						
02-03	1/4/2003	self				< 2						
02-03	12/28/2002	self				7						
02-03	12/21/2002	self				2						
02-03	12/14/2002	self				3						
02-03	12/9/2002	self				< 2						
02-03	12/2/2002	self				2						
02-03	10/26/2002	self				< 2						
02-03	10/12/2002	self				< 2						
02-03	10/5/2002	self				3						
02-03	9/30/2002	self				< 2						
02-03	9/21/2002	self				2						
02-03	9/14/2002	self				3						

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Location Code: X01 Description: SPIGET PUMP IN ONE OF THE CHAMBER IN O/W SEPERATOR

Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pH	Phos - Total	BOD - 5	E. coli	COD
02-03	9/7/2002	self				3						
02-03	8/31/2002	self				2						
02-03	8/24/2002	self				< 2						
02-03	8/17/2002	self				7						
02-03	8/10/2002	self				2						
02-03	8/3/2002	self				< 2						
02-03	7/27/2002	self				6.35						
02-03	7/15/2002	self				2.04						
02-03	7/6/2002	self				2.71						
	01-02 6/29/2002	self				4.73						
	01-02 6/22/2002	self				3.07						
	01-02 6/15/2002	self				< 2						
	01-02 6/8/2002	self				3.3						
	01-02 6/3/2002	self				< 2						
	01-02 5/25/2002	self				< 2						
	01-02 5/18/2002	self				< 2						
	01-02 5/13/2002	self				< 2						
	01-02 5/4/2002	self				2.3						
	01-02 4/29/2002	self				4.2						
	01-02 4/27/2002	self				5						
	01-02 4/20/2002	self				2.8						
	01-02 4/15/2002	self				< 2						
	01-02 4/6/2002	self				3.5						
	01-02 4/1/2002	self				< 2						
	01-02 3/23/2002	self				< 2						

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Location Code: X01 Description: SPIGET PUMP IN ONE OF THE CHAMBER IN O/W SEPERATOR

Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pH	Phos - Total	BOD - 5	E. coli	COD
01-02	3/16/2002	self				< 2						
01-02	3/11/2002	self				< 2						
01-02	3/2/2002	self				< 2						
01-02	2/25/2002	self				3.2						
01-02	2/16/2002	self				2.5						
01-02	2/10/2002	self				< 2						
01-02	2/5/2002	city	0.00535	0.00232	0.0493	< 5	6.5	6				
01-02	2/5/2002	self	0.00535	0.00232	0.0493	< 5	6.5	6				
01-02	2/2/2002	self				29						
01-02	1/26/2002	self				< 2						
01-02	1/19/2002	self				3.3						
01-02	1/12/2002	self				< 2						
01-02	1/5/2002	self				5.5						
01-02	12/29/2001	self				2						
01-02	12/21/2001	self				< 2						
01-02	12/8/2001	self				< 2						
01-02	12/1/2001	self				< 2						
01-02	11/24/2001	self				< 2						
01-02	11/10/2001	self				< 2						
01-02	9/29/2001	self				6						
01-02	9/22/2001	self				< 2						
01-02	9/15/2001	self				6.7						
01-02	9/8/2001	self				4						
01-02	9/1/2001	self				19.9						
01-02	8/25/2001	self				< 2						

Location Code: X01 Description: SPIGET PUMP IN ONE OF THE CHAMBER IN O/W SEPERATOR

Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pH	Phos - Total	BOD - 5	E. coli	COD
	01-02	8/18/2001	self			6.8						
	01-02	8/11/2001	self			3.7						
	01-02	8/4/2001	self			2.4						
	01-02	7/21/2001	self			< 2						
	01-02	7/14/2001	self			7.9						
00-01		6/23/2001	self			9.5						
00-01		6/16/2001	self			9.4						
00-01		6/9/2001	self			6.9						
00-01		6/2/2001	self			8.1						
00-01		4/21/2001	self			2.5						
00-01		4/14/2001	self			6.2						
00-01		4/7/2001	self			6.8						
00-01		3/31/2001	self			4.7						
00-01		3/24/2001	self			2.8						
00-01		3/17/2001	self			3.6						
00-01		3/15/2001	city	0.053	< 0.2	0.3	8.4	295	6.5			
00-01		3/10/2001	self			4.4						
00-01		3/3/2001	self			4.6						
00-01		2/24/2001	self			7.4						
00-01		2/17/2001	self			6.9						
00-01		2/10/2001	self			2.3						
00-01		2/8/2001	self			19						
00-01		2/3/2001	self			6.3						
00-01		1/27/2001	self			4						
00-01		1/20/2001	self			11						

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Location Code: X01 Description: SPIGET PUMP IN ONE OF THE CHAMBER IN O/W SEPARATOR

Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pH	Phos - Total	BOD - 5	E. coli	COD
00-01	1/13/2001	self				2.3						
00-01	1/6/2001	self				< 2						
00-01	12/30/2000	self				< 2						
00-01	12/23/2000	self				7.2						
00-01	11/25/2000	self				< 2						
00-01	11/18/2000	self				< 2						
00-01	11/11/2000	self				2.9						
00-01	11/5/2000	self				3.1						
00-01	10/28/2000	self				2						
00-01	10/21/2000	self				2.8						
00-01	10/14/2000	self				6.3						
00-01	10/7/2000	self				< 2						
00-01	9/30/2000	self				2.7						
00-01	9/23/2000	self				3.4						
00-01	9/16/2000	self				< 2						
00-01	9/9/2000	self				2						
00-01	9/2/2000	self				3.6						
00-01	8/26/2000	self				2.2						
00-01	8/19/2000	self				2.7						
00-01	8/12/2000	self				< 2						
00-01	8/5/2000	self				6.7						
00-01	7/22/2000	self				< 2						
00-01	7/15/2000	self				3.1						
00-01	7/8/2000	self				< 2						
00-01	7/1/2000	self				3.1						

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Location Code: X01 Description: SPIGET PUMP IN ONE OF THE CHAMBER IN O/W SEPERATOR

Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pH	Phos - Total	BOD - 5	E. coli	COD
99-00	6/30/2000	self				4.8						
99-00	6/24/2000	self				< 2						
99-00	6/17/2000	self				< 2						
99-00	6/10/2000	self				3						
99-00	6/3/2000	self				5.6						
99-00	5/27/2000	self				4.5						
99-00	5/20/2000	self				< 2						
99-00	5/11/2000	self				< 2						
99-00	5/6/2000	self				5.8						
99-00	4/29/2000	self				4.9						
99-00	4/22/2000	self				4.6						
99-00	4/16/2000	self				3.5						
99-00	4/8/2000	self				3.5						
99-00	4/1/2000	self				2						
99-00	3/25/2000	self				6.1						
99-00	3/19/2000	self				6.6						
99-00	3/11/2000	self				6						
99-00	3/4/2000	self				5.3						
99-00	2/26/2000	self				15						
99-00	2/21/2000	self				8.8						
99-00	2/12/2000	self										
99-00	2/5/2000	self				7.7						
99-00	1/29/2000	self				7.3						
99-00	1/22/2000	self				6.3						
99-00	1/15/2000	self				6.8						

Location Code: X01 Description: SPIGET PUMP IN ONE OF THE CHAMBER IN O/W SEPERATOR

Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pH	Phos - Total	BOD - 5	E. coli	COD
99-00	12/25/1999	self				3.7						
99-00	12/18/1999	self				7.6						
99-00	12/14/1999	self				8.7						
99-00	12/4/1999	self				7.8						
99-00	11/27/1999	self				7.6						
99-00	11/22/1999	self				12						
99-00	11/13/1999	self				3						
99-00	11/6/1999	self				4.3						
99-00	10/30/1999	self				4.6						
99-00	10/23/1999	self				4.2						
99-00	10/16/1999	self				2.6						
99-00	10/9/1999	self				2.8						
99-00	10/2/1999	self				< 2						
99-00	9/25/1999	self				2.7						
99-00	9/18/1999	self				2.5						
99-00	9/11/1999	self				2.8						
99-00	9/4/1999	self				1.9						
99-00	8/28/1999	self				1.5						
99-00	8/21/1999	self				1.8						
99-00	8/14/1999	self				8.5						
99-00	8/7/1999	self				3						
99-00	7/31/1999	self				< 0.5						
99-00	7/24/1999	self				0.5						
99-00	7/17/1999	self				< 0.5						
99-00	7/10/1999	self				< 0.5						

Location Code: X01 Description: SPIGET PUMP IN ONE OF THE CHAMBER IN O/W SEPERATOR

Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pH	Phos - Total	BOD - 5	E. coli	COD
99-00	7/3/1999	self				< 0.5						
98-99	6/26/1999	self				< 0.5						
98-99	6/19/1999	self				< 0.5						
98-99	6/12/1999	self				< 0.5						
98-99	6/5/1999	self				< 0.5						
98-99	5/22/1999	self				< 0.5						
98-99	5/15/1999	self				< 0.5						
98-99	5/8/1999	self				< 0.5						
98-99	5/3/1999	self				< 0.5						
98-99	4/24/1999	self				< 0.5						
98-99	4/17/1999	self				3.6						
98-99	4/10/1999	self				1.3						
98-99	4/3/1999	self				1.7						
98-99	3/20/1999	self				2						
98-99	3/13/1999	self				< 0.5						
98-99	3/6/1999	self				< 0.5						
98-99	2/27/1999	self				< 0.5						
98-99	2/20/1999	self				< 0.5						
98-99	2/13/1999	self				< 0.5						
98-99	2/6/1999	self				1						
98-99	1/2/1999	self				2.9						



• copies of Columbia

10.5 over

• McCall 14 days

• Erroneous reading

• Nothing change in sampling event.

• Elbow ~~⇒~~ all line converge

Values we have log sheets,  
trans on site

**Ted McCall**

**From:** Ted McCall [ted@mccalloil.com]  
**Sent:** Tuesday, April 08, 2008 3:07 PM  
**To:** Dean, Tim  
**Cc:** 'Ron Brown'  
**Subject:** McCall Oil and Chemical Stormwater City Inspection.

Tim,

This email is a follow up from your letter dated March 25, 2008. You conducted a Stormwater Pollution Control Plan Audit. I will address issues raised at the meeting and from your letter. This email and all back up documentation will be mailed to your attention no 4/8/08.

- McCall signed a document in accordance with 40 CFR 122.22 that we certify our Stormwater Control Pollution Plan. (See Fax 1 page)
- Paved areas have been highlighted in order to separate gravel from asphalt. (See Fax)
- Disposal of slop tank (oily water skimmed from separator) occurs once a year when "Yearly Maintained " is performed, during the months of August or September. (See Fax 9 pages)
- Storm Water Value Log Sheet: This document indicates that the shut off valve located near the loading rack is always inspected and remains closed at all times, unless rainfall creates an emergency situation. (See Fax 1 page)
- 12/17/2007 Stormwater Monitoring Data: Per your request you asked McCall to document in writing why McCall encountered an Oil and Grease spike. McCall pulled it's first sample under the new 1200-Z permit, and then pulled the second sample 14 days later. McCall experienced a very high level of Oil and Grease, which had never been detected before. McCall immediately called the lab and questioned the level of oil and grease in the sample (98.4) and that an error had occurred. Columbia notified McCall in a fax that there was a transcription error on the oil and grease results see fax dated 1/15/08. The second sampling event took place on 12/31/08. This resulted in a 3.6 for oil and grease. The second sample was representative of McCall's sample results in the past. (Ted McCall)

"On Dec. 15 we pulled our first sample under the new 1200 z permit. We were told that we would need to pull our second sample by year end but had to be 14 days apart from the first one.

I received the result from the first sample and noticed the 12.5 on the oil and grease, with a detection limit of 2. and knowing that we were going to have another result soon, I waited. I received the second result and noticed right off that the lab had us down for 98.6 reading on the oil and grease. I immediately called the lab and told them that there must be some mistake, that we have never had any reading even close to that. They said that they would check into it and get back to me. Columbia inspection sent me a revised report stating that they had a transcription error and that our oil and grease was a 3.6 not a 98.6. From this, I had doubts about the first sample and the results that were given. Due to our past history it seems very likely that the 12.5 could of very well been a transcription error but it being so close with the detection limit I let it slide by and waited for the second result." (Ron Brown)

( See Fax 8 pages)

- Delineation of paved area and gravel. (See fax 1 page)
- At this time McCall has installed silt filters and spill kits in all the storm drains at the light products loading rack.
- McCall is also investigating the placement of an inverted elbow at the final collection point (culvert) at the light products loading rack. This is the last collection point before storm water flows directly into the oil water separator. This location has a shut off valve to the separator.

Again, I would like to thank you for sharing your input and knowledge during your inspection with Ron Brown and myself. We often times we do not get enough time with inspectors and McCall does appreciate your efforts and welcomes you back anytime.

Thank you,

Ted McCall



4/8/2008

# McCall

Oil and Chemical Corporation

## McCall Oil and Chemical Stormwater Pollution Control Plan

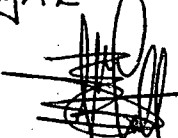
### Certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those person directly responsible to gathering the information, the information submitted is, to the best of my knowledge, affirmation, and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment, for knowing violations."

Name:

Edgar S McCall

Signature:



Date:

4/8/03



**Ted McCall**

---

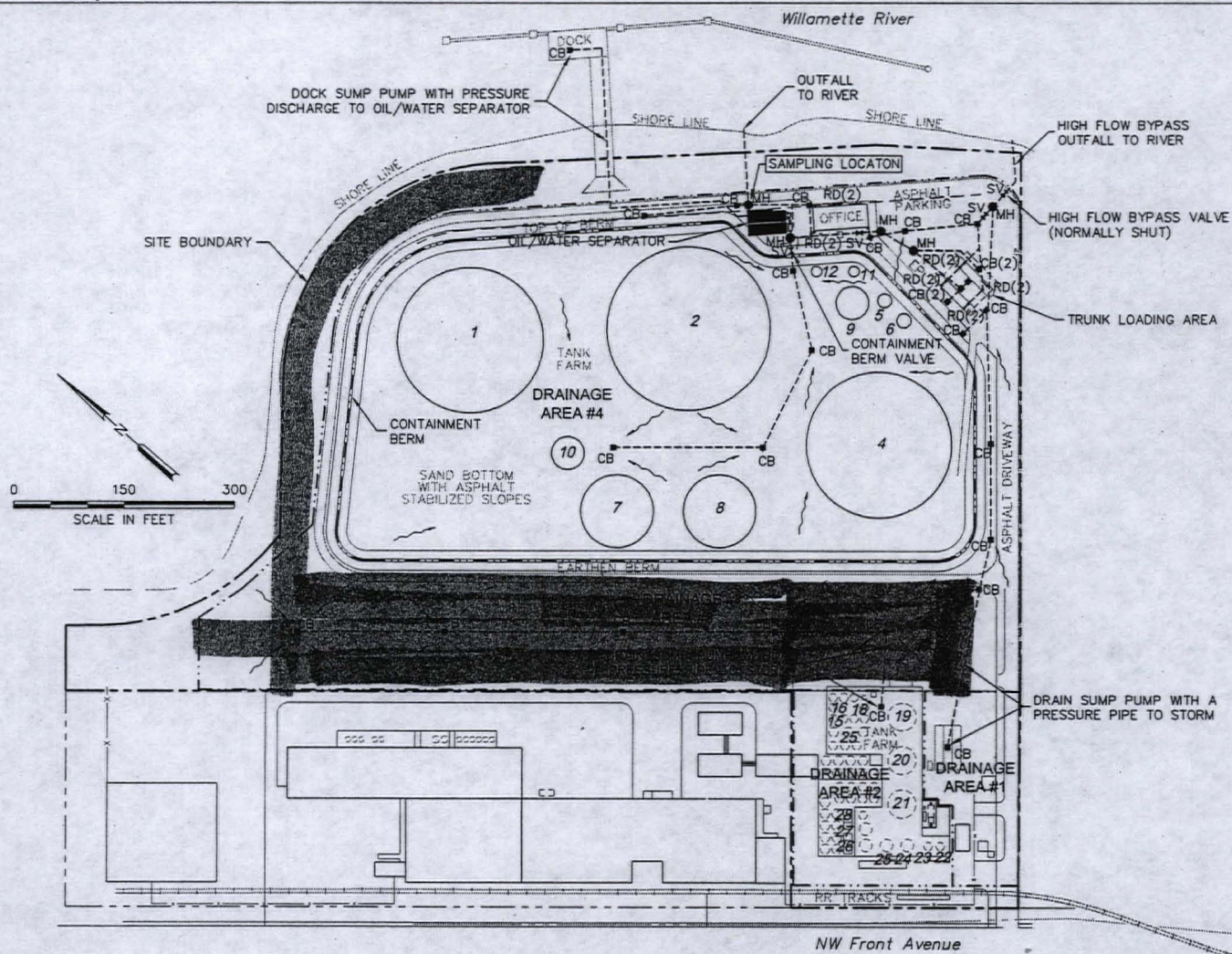
**From:** Ron Brown [ron@mccalloil.com]  
**Sent:** Thursday, April 03, 2008 11:40 AM  
**To:** Ted McCall  
**Attachments:** Lock Boxes.doc

Ted, as suggested by Tim Dean of the City of Portland in his memo dated 3/25/08 All of the drains in the paved area now have silt filters with spill kits in them to absorb any oil.

Also per our audit for the security plan we have installed lock boxes for the employees keys

4/8/2008

4/8/08



- LIQUID PRODUCT STORAGE**
- 1=267,790 BARRELS ASPHALT
  - 2=280,650 BARRELS ASPHALT
  - 4=222,808 BARRELS BUNKER
  - 5=647 BARRELS BIODIESEL
  - 6=647 BARRELS BIODIESEL
  - 7=63,303 BARRELS HS DIESEL
  - 8=63,821 BARRELS ULS DIESEL
  - 9=11,176 BARRELS BUNKER
  - 10=11,176 BARRELS HS DIESEL
  - 11=481 BARRELS SLOP OIL
  - 12=239 BARRELS SLOP OIL
  - 15=453 BARRELS FLUX OIL
  - 16= 719 BARRELS FLUX OIL
  - 18=116 BARRELS EMPTY
  - 19=10,184 BARRELS ASPHALT
  - 20=10,190 BARRELS ASPHALT
  - 21=10,191 BARRELS ASPHALT
  - 22=451 BARRELS EMULSION
  - 23=453 BARRELS PIT STOP
  - 24=2,236 BARRELS PITCH
  - 25=2,231 BARRELS PITCH
  - 26=2,219 BARRELS RUBBER
  - 27=2,219 BARRELS RESIN
  - 28=120 BARRELS FUEL
  - 29=272 BARRELS UNICHEM
  - 30=170 BARRELS ACID

- DRAINAGE AREAS**
- 1=0.7 ACRES
  - 2=1.2 ACRES
  - 3=8.8 ACRES
  - 4=8.3 ACRES

*Gravel*  
*Asphalt*

- MH = STORM MANHOLE
- CB = STORM CATCH BASIN
- \* RD = ROOF STORM DRAIN
- SV = STORM SHUT-OFF VALVE
- = DRAINAGE PATTERN
- = STORM DRAIN
- = DRAINAGE AREA LIMITS

**TRT ENGINEERING, INC.**  
2836 S.E. MARKET STREET  
PORTLAND, OREGON 97214  
(503) 255-1592

MCCALL OIL AND CHEMICAL CORPORATION  
5480 NW FRONT AVENUE  
PORTLAND, OREGON  
STORMWATER POLLUTION CONTROL PLAN  
SITE PLAN

DRAWING NO.  
**1**  
PROJECT NO.  
MCD1

2008

1.

No. 7190

APR 8 2008 11:34AM McCall Oil Operations

[illegible]



# INVOICE

**NRC ENVIRONMENTAL SERVICES, INC.**

6211 N Ensign St.

Portland, OR 97217

503-283-1150

Fax: 503-289-6568



## REMIT TO:

**NRC Environmental Services**

**Box # 2886 PO Box 8500**

**Philadelphia, PA 19178-2886**

ACH Payment Instructions

NRC Environmental Services, Inc.

Bank of New York

ABA 021000013

Acct#56100110015608001

Invoice Date: September 18, 2007

Invoice No.: 520908  
NRC Job No.: 30626  
Purchase Order No.:

Customer: McCall Oil  
5480 NW Front Ave.  
Portland, OR 97210

Contact: Ron Brown  
Phone: 503-702-9044

Terms: Net 30 Days

Job Description: Clean catch basins and separators. Transport waste for disposal.

Job Location: 5480 NW Front Ave. Portland, OR

Job Date (s): 9/11/07-9/12/07

Progress Billing:  
Final Billing: X

QUANTITY	DESCRIPTION	UOM	UNIT PRICE	EXTENDED PRICE
1	Labor	Lot	\$518.00	\$518.00
1	Equipment	Lot	\$2,707.50	\$2,707.50
1	Materials	Lot	\$110.00	\$110.00
1	Outside Services	Lot	\$4,027.88	\$4,027.88

INVOICE SUBTOTAL	\$7,363.38
SALES TAX	\$0.00
INVOICE TOTAL	\$7,363.38

Currency: USD

THANK YOU FOR YOUR BUSINESS

OR CCB #89527  
WA CCB #NRCENS863CR  
FED ID #: 91-1572532

Mike Bradley, Project Supervisor  
503-283-1150

William Annen, Operations Manager

A 1.5% PER MONTH FINANCE CHARGE WILL BE ASSESSED FOR ALL PAST DUE INVOICES.



Head Office  
4150 N. Suttle Rd.  
Portland, OR 97217  
1-800-367-8894

## RECEIVING RECORD

R 01-07-0911-006

Received From  
NRC Environmental  
6411 N. Benson St.  
Portland, OR 97217  
EPA# 0  
Phone: 503-286-9352  
Customer ID# 3716  
Driver: Braden

Receiving Location Plant #  
EPL  
4150 N. Suttle Road  
Portland, OR 97217  
Phone: 503-286-9352  
EPA# 0  
ORD# 080975692

Date	Terms	Written By	Sales Rep.	Page
09/11/07	-0-	Jim	Rick	1 of 1

Line	Qty.	Unit	Item	%H2O	Manifest #	B/L#	Net Qty
1	4162	Gal.	Emulsified Oil & Water	96 %			
			Generator ID# 3716      McCall Oil profile onfile.				
			Total Gal.      4162.				

Customer warrants that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X

DATE: 09/11/07





Head Office  
4150 N. Suttle Rd.  
Portland, OR 97217  
1-800-367-8894

## RECEIVING RECORD

R 01-07-0912-004

Received From  
NRC Environmental  
6211 N. Benson St.  
Portland, OR 97217  
EPA# 0-  
Phone: 0-  
Customer ID# 3716  
Driver: Brandon

Receiving Location: Plant #  
FBI  
4150 N. Suttle Road  
Portland, OR 97217  
Phone: 503-286-8152  
EPA# OR D980875692

Date	Terms	Written By	Sales Rep.	Page
09/12/07	-0-	Jim	Rick	1 of 1

Line	Qty.	Unit	Item	%H2O	Manifest #	B/L#	Net Qty
------	------	------	------	------	------------	------	---------

1	1	Each	Hydro Clor-D-Tect Kit				
			Generator ID# 3716		McCall Oil		

Total Each 1.

2	4597	Gal.	Emulsified Oil & Water	98 %			
			Generator ID# 3716		McCall Oil		
			profile onfile. job#30626. po#239600.				

3	70	Gal.	Olly Solids				
			Generator ID# 3716		McCall Oil		
			profile onfile. job#30626. po#239600.				

Total Gal. 4667.

Customer warrants that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X

DATE: 09/12/07





Head Office  
4150 N. Suttle Rd.  
Portland, OR 97217  
1-800-367-8894

# RECEIVING RECORD

R 01-07-0912-007

## Received From:

NRC Environmental  
6211 N. Eastgate St.  
Portland, OR 97217  
EPA# 30  
Phone: 503-286-8352  
Customer ID# 3716  
Driver: Brandon

## Receiving Location: Plant #

EPI:  
4150 N. Suttle Road  
Portland, OR 97217  
Phone: 503-286-8352  
EPA# ORD980975692

Date	Terms	Written By	Sales Rep.	Page
09/12/07	-0-	Jim	Rick	1 of 1

Line	Qty.	Unit	Item	%H2O	Manifest #	B/L#	Net Qty
------	------	------	------	------	------------	------	---------

1	1	Each	Truck Wash Out				
			Generator ID# 3716		McCall Oil		

Total	Each	1.
-------	------	----

2	1793	Gal.	Emulsified Oil & Water	94 %			
			Generator ID# 3716		McCall Oil		
			profile onfile. job#30626, po#239600.				
			Total Gal.		1793.		

Customer warrants that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X

DATE: 09/12/07



**NON-HAZARDOUS  
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

5. Generator's Name and Mailing Address

McCall Oil  
5480 NW FRONT  
PORTLAND OR 97210

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

UPC RS 6211 N ENSIGN PORTLAND

U.S. EPA ID Number

ORQ000020644

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

ORQCO  
4150 N SATTER RD  
PORTLAND OR

U.S. EPA ID Number

Facility's Phone:

9a.  
HM

9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))

10. Containers

No.

Type

11. Total  
Quantity

12. Unit  
Wt./Vol.

1. OIL & WATER 99% WATER  
NOT REGULATED

1 TT 4667 G

2.

3.

4.

13. Special Handling Instructions and Additional Information

PO# 239600  
JOB# 30626

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Owner's Printed/Typed Name

Signature

Month Day Year

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

BRANDAN BAKER

BBB

09/12/07

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

James Jones

[Signature]

09/12/07



**NON-HAZARDOUS  
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

5. Generator's Name and Mailing Address

McCall Oil  
5480 NW FRONT  
PORTLAND OR 97210

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

NRC 6211 W ENSIGN PORTLAND OR 97217

U.S. EPA ID Number

ORQ000020644

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

ORRCD  
4150 N SUTTER RD  
PORTLAND OR

U.S. EPA ID Number

Facility's Phone:

9a.  
HM

9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))

10. Containers

No.

Type

11. Total  
Quantity

12. Unit  
WL/Vol.

1. OIL + WATER WATER 94%  
NOT REGULATED

1 TT 1793 6

2.

3.

4.

13. Special Handling Instructions and Additional Information

PO # 239600  
JOB # 30626  
CONTACT MIKE BRADY 503 283 1150

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Brian Dodge

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

BRANDAN BAKER

B-L BL

9/12/07

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

JAMES JONES

[Signature]

10/11/07



**NON-HAZARDOUS  
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

McCall Oil  
5480 NW Frontage Portland OR 97210

Generator's Phone:

6. Transporter 1 Company Name

U.S. EPA ID Number

NRCS

ORQ000000244

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

ORRCU

54111 Rd

Facility's Phone: Portland

9a. HM 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt/Vol.

1. Oily Water (material not regulated by DOT)

1 TI 2600 gal

2.

3.

4.

13. Special Handling Instructions and Additional Information

JOB # 3062C

PO # 239600

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator/Officer's Printed/Typed Name

Signature

Month Day Year

RONALD D. BROWN

Ronald D. Brown

9 11 07

15. International Shipments ☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

JEFF WALTERS

Jeff Walters

09 11 07

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

James Jones

James Jones

09 11 07



**NON-HAZARDOUS  
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

1 800 33 SPILL

5. Generator's Name and Mailing Address

McCall Oil  
5480 NW FRONT  
PORTLAND OR 97210

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

NRE ES 6211 N ENSLEN PORTLAND OR

U.S. EPA ID Number

OR 600020644

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

ORCO  
150 N SUTTER RD  
PORTLAND OR

U.S. EPA ID Number

Facility's Phone:

9a. HM

9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1. OIL + WATER

1 TT 4162.6

2.

3.

4.

13. Special Handling Instructions and Additional Information

~~DIRECT BILL WITH ORCO~~  
(McCall Oil HAS) JOB # 30626  
PO # 239600

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Owner's Printed/Typed Name

Signature

Month Day Year

Kenneth H. Baker

9 11 07

TRANSPORTER INTL

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

BRANDAN BAKER

But Baker

9 11 07

Transporter 2 Printed/Typed Name

Signature

Month Day Year

TRANSPORTER

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

DESIGNATED FACILITY

18. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

James Jones

[Signature]

10 9 11 07





Head Office  
4150 N. Suttle Rd.  
Portland, OR 97217  
1-800-367-8894

## RECEIVING RECORD

R 01-07-0911-007

Received From:  
NRC Environmental  
6211 NE 50th St  
Portland OR 97217  
DEAF: 10  
Phone: 10  
Customer ID# 3716  
Driver: Jan

Receiving Location Plant #  
FBI  
4150 N. Suttle Road  
Portland OR 97217  
Phone: 503-286-8352  
EPA# OFD9-0975692

Date	Terms	Written By	Sales Rep.	Page
09/11/07	-0-	Jim	Rick	1 of 1

Line	Qty.	Unit	Item	%H2O	Manifest #	B/L#	Net Qty
------	------	------	------	------	------------	------	---------

1	1	Each	Truck Wash Out Generator ID# 3716		McCall Oil		
---	---	------	--------------------------------------	--	------------	--	--

Total Each 1.

2	2600	Gal.	Emulsified Oil & Water Generator ID# 3716 profile onfile. job#30628. po#239600.	70 %	McCall Oil		
			Total Gal.		2600.		

Customer warrants that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X

DATE: 09/11/07



**CI****CERTIFICATE OF ANALYSIS**

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: 1200Z Stormwater

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 12/31/07 11:40

REPORT DATE: 01/14/08 15:55

REPORT NUMBER: 7123103

PAGE: 1 OF 5

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX				
7123103-01	Separator	12/31/2007	1045	Water				
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES
7123103-01	SAMPLE ID: Separator							
General Bench Analysis								
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	98.4	mg/L	2.0	so	01/04/2008 17:41	
PH	EPA 150.1/9040	pH	6.71	SU		KMC	12/31/2007 12:30	
		TEMPERATURE (C)	13.1	SU				
SUSPENDED SOLIDS	EPA160.2/SM2540	TOTAL SUSPENDED SOLIDS	ND	mg/L	5.00	DK	01/04/2008 17:00	
Total Metals by Inductively Coupled Plasma								
COPPER - ICP	EPA 200.7/6010B	COPPER	0.016	mg/L	0.004		01/09/2008 20:10	
LEAD - ICP		LEAD	ND	mg/L	0.004		01/09/2008 20:10	
ZINC - ICP		ZINC	0.064	mg/L	0.003		01/09/2008 20:10	

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# CERTIFICATE OF ANALYSIS

REPORT DATE: 01/14/08 15:55

REPORT NUMBER: 7123103

PAGE: 2 OF 5

## General Bench Analysis - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>BATCH: Batch 7L31010 - General Preparation</b>										
<b>QC SAMPLE: Duplicate (7L31010-DUP1)</b>				<b>Source: 7123101-01 Prepared &amp; Analyzed: 12/31/07</b>						
pH	6.88		SU		6.70			2.65	10	
TEMPERATURE (C)	16.9		"		17.3			2.34	200	
<b>QC SAMPLE: Reference (7L31010-SRM1)</b>				<b>Prepared &amp; Analyzed: 12/31/07</b>						
pH	5.01		SU	5.00		100	97.5-102.			
<b>QC SAMPLE: Reference (7L31010-SRM2)</b>				<b>Prepared &amp; Analyzed: 12/31/07</b>						
pH	8.08		SU	8.00		101	97.5-102.			
<b>BATCH: Batch 8A04002 - *** DEFAULT PREP ***</b>										
<b>QC SAMPLE: Blank (8A04002-BLK1)</b>				<b>Prepared &amp; Analyzed: 01/04/08</b>						
TOTAL OIL AND GREASE	ND	2.0	mg/L							
<b>QC SAMPLE: LCS (8A04002-BS1)</b>				<b>Prepared &amp; Analyzed: 01/04/08</b>						
TOTAL OIL AND GREASE	37.6	2.0	mg/L	40.0		94.0	79-114			
<b>QC SAMPLE: LCS Dup (8A04002-BSD1)</b>				<b>Prepared &amp; Analyzed: 01/04/08</b>						
TOTAL OIL AND GREASE	37.9	2.0	mg/L	40.0		94.8	79-114	0.795	18	
<b>BATCH: Batch 8A04006 - General Preparation</b>										
<b>QC SAMPLE: Blank (8A04006-BLK1)</b>				<b>Prepared &amp; Analyzed: 01/04/08</b>						
TOTAL SUSPENDED SOLIDS	ND	5.00	mg/L							
<b>QC SAMPLE: Duplicate (8A04006-DUP1)</b>				<b>Source: 8010401-01 Prepared: 01/04/08 Analyzed: 01/07/08</b>						
TOTAL SUSPENDED SOLIDS	26.0	5.00	mg/L		28.0			7.41	20	

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REPORT DATE: 01/14/08 15:55

REPORT NUMBER: 7123103

PAGE: 3 OF 5

**General Bench Analysis - Quality Control**

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batch 8A04006 - General Preparation										
QC SAMPLE: Reference (8A04006-SRM1)				Prepared & Analyzed: 01/04/08						
TOTAL SUSPENDED SOLIDS	68.7	5.00	mg/L	82.0		81.3	80-120			

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REPORT DATE: 01/14/08 15:55

REPORT NUMBER: 7123103

PAGE: 4 OF 5

**Total Metals by Inductively Coupled Plasma - Quality Control**

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>BATCH: Batch 8A10004 - ***Metals Prep***</b>										
<b>QC SAMPLE: Blank (8A10004-BLK1)</b>				<b>Prepared &amp; Analyzed: 01/09/08</b>						
COPPER	ND	0.0009	mg/L							
LEAD	ND	0.0009	"							
ZINC	ND	0.0009	"							
<b>QC SAMPLE: LCS (8A10004-BS1)</b>				<b>Prepared &amp; Analyzed: 01/09/08</b>						
COPPER	0.372	0.004	mg/L	0.400		93.0	85-115			
LEAD	0.401	0.004	"	0.400		100	85-115			
ZINC	0.399	0.003	"	0.400		99.8	85-115			
<b>QC SAMPLE: LCS Dup (8A10004-BSD1)</b>				<b>Prepared &amp; Analyzed: 01/09/08</b>						
COPPER	0.367	0.004	mg/L	0.400		91.8	85-115	1.35	15	
LEAD	0.398	0.004	"	0.400		99.5	85-115	0.751	15	
ZINC	0.394	0.003	"	0.400		98.5	85-115	1.26	15	
<b>QC SAMPLE: Calibration Blank (8A10004-CCB1)</b>				<b>Prepared &amp; Analyzed: 01/09/08</b>						
COPPER	ND	0.004	mg/L							
LEAD	ND	0.004	"							
ZINC	ND	0.003	"							
<b>QC SAMPLE: Calibration Blank (8A10004-CCB2)</b>				<b>Prepared &amp; Analyzed: 01/09/08</b>						
COPPER	ND	0.004	mg/L							
LEAD	ND	0.004	"							
ZINC	ND	0.003	"							
<b>QC SAMPLE: Calibration Blank (8A10004-CCB3)</b>				<b>Prepared &amp; Analyzed: 01/09/08</b>						
COPPER	ND	0.004	mg/L							
LEAD	ND	0.004	"							
ZINC	ND	0.003	"							

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**CI****CERTIFICATE OF ANALYSIS**

REPORT DATE: 01/14/08 15:55

REPORT NUMBER: 7123103

PAGE: 5 OF 5

**Total Metals by Inductively Coupled Plasma - Quality Control**

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>BATCH: Batch 8A10004 - ***Metals Prep***</b>										
<b>QC SAMPLE: Calibration Check (8A10004-CCV1)</b>				<b>Prepared &amp; Analyzed: 01/09/08</b>						
COPPER	0.995	0.009	mg/L	1.00		99.5	85-115			
LEAD	0.986	0.009	"	1.00		98.6	85-115			
ZINC	1.01	0.005	"	1.00		101	85-115			
<b>QC SAMPLE: Calibration Check (8A10004-CCV2)</b>				<b>Prepared &amp; Analyzed: 01/09/08</b>						
COPPER	0.885	0.009	mg/L	1.00		88.5	85-115			
LEAD	0.940	0.009	"	1.00		94.0	85-115			
ZINC	0.930	0.005	"	1.00		93.0	85-115			
<b>QC SAMPLE: Calibration Check (8A10004-CCV3)</b>				<b>Prepared &amp; Analyzed: 01/09/08</b>						
COPPER	0.895	0.009	mg/L	1.00		89.5	85-115			
LEAD	0.901	0.009	"	1.00		90.1	85-115			
ZINC	0.900	0.005	"	1.00		90.0	85-115			
<b>QC SAMPLE: Matrix Spike (8A10004-MS1)</b>				<b>Source: 7122810-01 Prepared &amp; Analyzed: 01/09/08</b>						
COPPER	0.372	0.004	mg/L	0.400	ND	93.0	80-120			
LEAD	0.379	0.004	"	0.400	ND	94.8	80-120			
ZINC	0.389	0.003	"	0.400	ND	97.2	80-120			
<b>QC SAMPLE: Matrix Spike Dup (8A10004-MSD1)</b>				<b>Source: 7122810-01 Prepared &amp; Analyzed: 01/09/08</b>						
COPPER	0.372	0.004	mg/L	0.400	ND	93.0	80-120	0.00	15	
LEAD	0.364	0.004	"	0.400	ND	91.0	80-120	4.04	15	
ZINC	0.374	0.003	"	0.400	ND	93.5	80-120	3.93	15	

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- ☐ 797 Channel Street, San Pedro, CA 90731

**Ph: (503) 286-9464 Fax: (503) 285-7831**  
**Ph: (253) 922-8781 Fax: (253) 922-8957**  
**Ph: (707) 748-7587 Fax: (707) 748-7764**  
**Ph: (310) 833-1557 Fax: (310) 833-1585**

Customer Name: McGill  
Attention: Ron Lewis  
Address: 5450 NW 1<sup>st</sup> Ave  
Phone: 503 219 0995  
Fax: 503 219 0981  
Sampler: \_\_\_\_\_ ☐ Submitted

Project Name: Stormwater

Project Number: \_\_\_\_\_

P.O. Number: \_\_\_\_\_

Testing Priority \_\_\_\_\_ Notification Method(s) \_\_\_\_\_

☐ Normal ☐ Telephone

☐ Rush ☐ Email

Due Date: \_\_\_\_\_ ☐ Mail

[illegible]

Relinquished By:	Date/Time	Received By:	Date/Time
		Lab	12-31-07 11:46
Relinquished By:	Date/Time	Received By:	Date/Time
Pro B	11:00 12/31/07	my law	12-31-07 11:00

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Inspection Job Number: _____	PO# _____
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Transmittal of the following number of pages: \_\_\_\_\_

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1/15/08



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: 1200Z Stormwater

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 12/31/07 11:40

REPORT DATE: 01/15/08 09:01

REPORT NUMBER: 7123103

PAGE: 1 OF 5

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX				
7123103-01	Separator	12/31/2007	1045	Water				
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES
7123103-01	SAMPLE ID: Separator							
General Bench Analysis								
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	3.6	mg/L	2.0	SO	01/04/2008 17:41	
PH	EPA 150.1/9040	pH	6.71	SU		KMC	12/31/2007 12:30	
		TEMPERATURE (C)	13.1	SU				
SUSPENDED SOLIDS	EPA160.2/SM2540	TOTAL SUSPENDED SOLIDS	ND	mg/L	5.00	DK	01/04/2008 17:00	
Total Metals by Inductively Coupled Plasma								
COPPER - ICP	EPA 200.7/6010B	COPPER	0.016	mg/L	0.004		01/09/2008 20:10	
LEAD - ICP		LEAD	ND	mg/L	0.004		01/09/2008 20:10	
ZINC - ICP		ZINC	0.064	mg/L	0.003		01/09/2008 20:10	

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# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: 1200Z Stormwater

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 02/05/08 13:10

REPORT DATE: 02/15/08 13:50

REPORT NUMBER: 8020502

PAGE: 1 OF 6

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
8020502-01	Separator	02/05/2008	1120	Water
8020502-02	Boiler Blowdown	02/04/2008	2320	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES
<b>8020502-01 SAMPLE ID: Separator</b>								
General Bench Analysis								
O & G, TOTAL (HEM)	EPA 1664	OIL/GREASE, TOTAL	5.3	mg/L	2.0	so	02/12/2008 18:16	
PH	EPA 150.1/9040	pH	7.00	SU		DK	02/05/2008 17:52	
		TEMPERATURE (C)	18.8	SU				
SUSPENDED SOLIDS	EPA160.2/SM2540	SUSPENDED SOLIDS, TOTAL	23.1	mg/L	5.00	DK	02/07/2008 14:20	
Total Metals by Inductively Coupled Plasma								
COPPER - ICP	EPA 200.7/6010B	COPPER	ND	mg/L	0.020		02/13/2008 15:51	
LEAD - ICP		LEAD	0.039	mg/L	0.010		02/13/2008 15:51	
ZINC - ICP		ZINC	0.13	mg/L	0.020		02/13/2008 15:51	

## 8020502-02 SAMPLE ID: Boiler Blowdown

### General Bench Analysis

PH	EPA 150.1/9040	pH	7.09	SU		DK	02/05/2008 17:52	
		TEMPERATURE (C)	19.8	SU				
SUSPENDED SOLIDS	EPA160.2/SM2540	SUSPENDED SOLIDS, TOTAL	ND	mg/L	5.00	DK	02/07/2008 14:20	

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# CERTIFICATE OF ANALYSIS

REPORT DATE: 02/15/08 13:50

REPORT NUMBER: 8020502

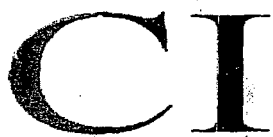
PAGE: 2 OF 6

## General Bench Analysis - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>BATCH: Batch 8B05011 - General Preparation</b>										
<b>QC SAMPLE: Duplicate (8B05011-DUP1)</b>				<b>Source: 8020503-03 Prepared &amp; Analyzed: 02/05/08</b>						
pH	8.64		SU		8.64			0.00	10	
TEMPERATURE (C)	19.4		"		19.2			1.04	200	
<b>QC SAMPLE: Reference (8B05011-SRM1)</b>				<b>Prepared &amp; Analyzed: 02/05/08</b>						
pH	5.00		SU	5.00		100	97.5-102.			
<b>QC SAMPLE: Reference (8B05011-SRM2)</b>				<b>Prepared &amp; Analyzed: 02/05/08</b>						
pH	8.00		SU	8.00		100	97.5-102.			
<b>BATCH: Batch 8B06004 - General Preparation</b>										
<b>QC SAMPLE: Blank (8B06004-BLK1)</b>				<b>Prepared: 02/06/08 Analyzed: 02/07/08</b>						
SUSPENDED SOLIDS, TOTAL	ND	1.00	mg/L							
<b>QC SAMPLE: Duplicate (8B06004-DUP1)</b>				<b>Source: 8020610-01 Prepared: 02/06/08 Analyzed: 02/07/08</b>						
SUSPENDED SOLIDS, TOTAL	17.0	5.00	mg/L		14.0			19.4	20	
<b>QC SAMPLE: Reference (8B06004-SRM1)</b>				<b>Prepared: 02/06/08 Analyzed: 02/07/08</b>						
SUSPENDED SOLIDS, TOTAL	22.0	5.00	mg/L	26.5		83.0	80-120			
<b>BATCH: Batch 8B12006 - *** DEFAULT PREP ***</b>										
<b>QC SAMPLE: Blank (8B12006-BLK1)</b>				<b>Prepared &amp; Analyzed: 02/12/08</b>						
GREASE, TOTAL	ND	2.0	mg/L							
<b>QC SAMPLE: LCS (8B12006-BS1)</b>				<b>Prepared &amp; Analyzed: 02/12/08</b>						
OIL/GREASE, TOTAL	47.0	2.0	mg/L	47.2		99.6	79-115			

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# CERTIFICATE OF ANALYSIS

REPORT DATE: 02/15/08 13:50

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## General Bench Analysis - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batch 8B12006 - *** DEFAULT PREP ***										
QC SAMPLE: LCS Dup (8B12006-BSD1)					Prepared & Analyzed: 02/12/08					
CHL/GREASE, TOTAL	38.3	2.0	mg/L	42.9		89.3	79-115	20.4	24	

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# CERTIFICATE OF ANALYSIS

REPORT DATE: 02/15/08 13:50

REPORT NUMBER: 8020502

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## Total Metals by Inductively Coupled Plasma - Quality Control

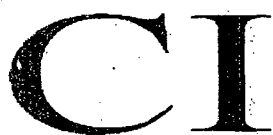
Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>BATCH: Batch 8B13003 - ***Metals Prep***</b>										
<b>QC SAMPLE: Blank (8B13003-BLK1)</b>				Prepared: 02/12/08 Analyzed: 02/13/08						
COPPER	ND	0.020	mg/L							
LEAD	ND	0.010	"							
ZINC	ND	0.020	"							
<b>QC SAMPLE: LCS (8B13003-BS1)</b>				Prepared: 02/12/08 Analyzed: 02/13/08						
COPPER	0.753	0.020	mg/L	0.800		94.1	85-115			
LEAD	0.725	0.010	"	0.800		90.6	85-115			
ZINC	0.710	0.020	"	0.800		88.8	85-115			
<b>QC SAMPLE: LCS Dup (8B13003-BSD1)</b>				Prepared: 02/12/08 Analyzed: 02/13/08						
COPPER	0.755	0.020	mg/L	0.800		94.4	85-115	0.265	15	
LEAD	0.717	0.010	"	0.800		89.6	85-115	1.11	15	
ZINC	0.701	0.020	"	0.800		87.6	85-115	1.28	15	
<b>QC SAMPLE: Calibration Blank (8B13003-CCB1)</b>				Prepared: 02/12/08 Analyzed: 02/13/08						
COPPER	ND	0.020	mg/L							
LEAD	ND	0.010	"							
ZINC	ND	0.020	"							
<b>QC SAMPLE: Calibration Blank (8B13003-CCB2)</b>				Prepared: 02/12/08 Analyzed: 02/13/08						
COPPER	ND	0.020	mg/L							
LEAD	0.010	0.010	"							B-05
ZINC	ND	0.020	"							
<b>QC SAMPLE: Calibration Blank (8B13003-CCB3)</b>				Prepared: 02/12/08 Analyzed: 02/13/08						
COPPER	ND	0.020	mg/L							
LEAD	0.013	0.010	"							B-05
ZINC	ND	0.020	"							

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# CERTIFICATE OF ANALYSIS

REPORT DATE: 02/15/08 13:50

REPORT NUMBER: 8020502

PAGE: 5 OF 6

## Total Metals by Inductively Coupled Plasma - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>BATCH: Batch 8B13003 - ***Metals Prep***</b>										
<b>QC SAMPLE: Calibration Blank (8B13003-CCB4)</b>				Prepared: 02/12/08 Analyzed: 02/13/08						
COPPER	ND	0.020	mg/L							
LEAD	0.010	0.010	"							B-05
ZINC	ND	0.020	"							
<b>QC SAMPLE: Calibration Check (8B13003-CCV1)</b>				Prepared: 02/12/08 Analyzed: 02/13/08						
COPPER	0.760		mg/L	0.750		101	85-115			
LEAD	0.751		"	0.750		100	85-115			
ZINC	0.714		"	0.750		95.2	85-115			
<b>QC SAMPLE: Calibration Check (8B13003-CCV2)</b>				Prepared: 02/12/08 Analyzed: 02/13/08						
COPPER	0.733		mg/L	0.750		97.7	85-115			
LEAD	0.774		"	0.750		103	85-115			
ZINC	0.742		"	0.750		98.9	85-115			
<b>QC SAMPLE: Calibration Check (8B13003-CCV3)</b>				Prepared: 02/12/08 Analyzed: 02/13/08						
COPPER	0.721		mg/L	0.750		96.1	85-115			
LEAD	0.744		"	0.750		99.2	85-115			
ZINC	0.716		"	0.750		95.5	85-115			
<b>QC SAMPLE: Calibration Check (8B13003-CCV4)</b>				Prepared: 02/12/08 Analyzed: 02/13/08						
COPPER	0.707		mg/L	0.750		94.3	85-115			
LEAD	0.751		"	0.750		100	85-115			
	0.704		"	0.750		93.9	85-115			
<b>QC SAMPLE: Matrix Spike (8B13003-MS1)</b>				Source: 8020605-01 Prepared: 02/12/08 Analyzed: 02/13/08						
COPPER	0.750	0.020	mg/L	0.800	0.012	92.2	80-120			
LEAD	0.659	0.010	"	0.800	ND	82.4	80-120			
ZINC	0.799	0.020	"	0.800	0.12	84.9	80-120			

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# CERTIFICATE OF ANALYSIS

REPORT DATE: 02/15/08 13:50

REPORT NUMBER: 8020502

PAGE: 6 OF 6

## Total Metals by Inductively Coupled Plasma - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>BATCH: Batch 8B13003 - ***Metals Prep***</b>										
<b>QC SAMPLE: Matrix Spike Dup (8B13003-MSD1)</b>				<b>Source: 8020605-01 Prepared: 02/12/08 Analyzed: 02/13/08</b>						
COPPER	0.726	0.020	mg/L	0.800	0.012	89.2	80-120	3.25	15	
LEAD	0.626	0.010	"	0.800	ND	78.2	80-120	5.14	15	QM-07
ZINC	0.764	0.020	"	0.800	0.12	80.5	80-120	4.48	15	

### Data Qualifiers:

Qualifier	Notes
B-05	Contamination in blank is carryover from previous sample analyzed in same purge vessel. This contamination is not present in purge vessels that associated samples were purged in.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

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**CHAIN OF CUSTODY & NON COMMERCIAL BILL OF LADING**  
7133 North Lombard Street, Portland, OR 97203  
e mail: [cilabqa@columbiainspection.com](mailto:cilabqa@columbiainspection.com) [www.columbiainspection.com](http://www.columbiainspection.com)  
**Toll Free 888 2-IN-SPEC Local 503-286-9464 FAX 503-286-5355**

COC Page \_\_\_\_\_ of \_\_\_\_\_

CI CLIENT # CI WORK ORDER #

SPECIAL INSTR:

## CLIENT

## CONTACT

ADDRESS

CITY, ST, ZIP

*e* mail

PHONE

FAX

CLIENT PROJECT NAME

CLIENT PROJECT #

**TURN AROUND REQUESTED**

STANDARD (10 DAYS)

PRIORITY (7 6 5 DAYS)

☐ RUSH (4 3 2 1 DAYS)

SPECIFIC  
DUE DATE:

☐ COD

ON ACCOUNT # \_\_\_\_\_

CLIENT PO

## ANALYSES REQUESTED

SAMPLED BY:

[illegible]

RELINQUISHED BY		DATE	TIME	RECEIVED BY		DATE	TIME
PRINT	<i>[Signature]</i>			PRINT	<i>[Signature]</i>		
SIGNATURE	<i>[Signature]</i>			SIGNATURE	<i>[Signature]</i>		
PRINT				PRINT			
SIGNATURE				SIGNATURE			

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO CL IS AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH CONDITIONS LISTED ON THE BACK OF CLIENTS COPY.

WHITE COPY - Laboratory

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# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Stormwater

PROJECT NUMBER: none

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 12/17/07 12:23

REPORT DATE: 12/31/07 14:04

REPORT NUMBER: 7121708

PAGE: 1 OF 5

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7121708-01	Separator	12/17/2007	0930	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES
7121708-01	SAMPLE ID: Separator							
General Bench Analysis								
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	12.3	mg/L	2.0	so	12/27/2007 08:52	
PH	EPA 150.1/9040	pH	7.13	SU		DK	12/17/2007 16:30	
		TEMPERATURE (C)	12.8	SU				
SUSPENDED SOLIDS	EPA160.2/SM2540	TOTAL SUSPENDED SOLIDS	21.6	mg/L	5.00	DK	12/19/2007 16:08	
Total Metals by Inductively Coupled Plasma								
COPPER - ICP	EPA 200.7/6010B	COPPER	0.13	mg/L	0.004	KMC	12/28/2007 10:34	
LEAD - ICP		LEAD	0.054	mg/L	0.004	KMC	12/28/2007 10:34	
ZINC - ICP		ZINC	0.18	mg/L	0.003	KMC	12/28/2007 10:34	

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Authorized for Release By: 

James Weinkauff - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



# CERTIFICATE OF ANALYSIS

REPORT DATE: 12/31/07 14:04

REPORT NUMBER: 7121708

PAGE: 5 OF 5

## Total Metals by Inductively Coupled Plasma - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>BATCH: Batch 7L28006 - ***Metals Prep***</b>										
<b>QC SAMPLE: Calibration Check (7L28006-CCV1)</b>				Prepared & Analyzed: 12/28/07						
COPPER	0.496	0.004	mg/L	0.500		99.2	85-115			
LEAD	0.508	0.004	"	0.500		102	85-115			
ZINC	0.505	0.003	"	0.500		101	85-115			
<b>QC SAMPLE: Calibration Check (7L28006-CCV2)</b>				Prepared & Analyzed: 12/28/07						
COPPER	0.518	0.004	mg/L	0.500		104	85-115			
LEAD	0.498	0.004	"	0.500		99.6	85-115			
ZINC	0.502	0.003	"	0.500		100	85-115			
<b>QC SAMPLE: Calibration Check (7L28006-CCV3)</b>				Prepared & Analyzed: 12/28/07						
COPPER	0.517	0.004	mg/L	0.500		103	85-115			
LEAD	0.499	0.004	"	0.500		99.8	85-115			
ZINC	0.491	0.003	"	0.500		98.2	85-115			
<b>QC SAMPLE: Matrix Spike (7L28006-MS1)</b>				Source: 7121706-01 Prepared & Analyzed: 12/28/07						
COPPER	0.452	0.004	mg/L	0.400	0.023	107	80-120			
LEAD	0.392	0.004	"	0.400	ND	98.0	80-120			
ZINC	0.425	0.003	"	0.400	0.026	99.8	80-120			
<b>QC SAMPLE: Matrix Spike Dup (7L28006-MSD1)</b>				Source: 7121706-01 Prepared & Analyzed: 12/28/07						
COPPER	0.448	0.004	mg/L	0.400	0.023	106	80-120	0.889	15	
LEAD	0.385	0.004	"	0.400	ND	96.2	80-120	1.80	15	
	0.423	0.003	"	0.400	0.026	99.2	80-120	0.472	15	

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NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4<sup>th</sup> Ave, Suite 400  
Portland Oregon 97201

Legal Name: McCall Oil And Chemical Corporation

Common Name: McCall Marine Terminal

Site/File ID #: 5417

County: Multnomah

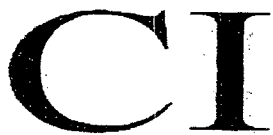
Facility Location: 5480 N.W. Front Ave Portland 97223,

Year Covered By Report: 2008 / Jan

Item or Parameter	Date of Sample or Measurement	Sample Results
<b>Effluent Flow to Stream</b> (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	1/03/08	8
<b>Total Suspended Solids</b> (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	1/03/08	ND
<b>Temperature</b> (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	1/03/08	80
<b>pH</b> (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	1/03/08	7.30
<b>Total Residual Chlorine</b> (see reverse side)		
<b>Effluent Flow to Land Application</b> (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
<b>Effluent Flow to Evaporation/Detention Pond</b> (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.





# CERTIFICATE OF ANALYSIS

REPORT DATE: 12/31/07 14:04

REPORT NUMBER: 7121708

PAGE: 2 OF 5

## General Bench Analysis - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>BATCH: Batch 7L18010 - General Preparation</b>										
QC SAMPLE: Blank (7L18010-BLK1)					Prepared: 12/18/07 Analyzed: 12/19/07					
TOTAL SUSPENDED SOLIDS	ND	5.00	mg/L							
QC SAMPLE: Duplicate (7L18010-DUP1)					Source: 7121801-01 Prepared: 12/18/07 Analyzed: 12/19/07					
TOTAL SUSPENDED SOLIDS	ND	5.00	mg/L		ND				20	
QC SAMPLE: Reference (7L18010-SRM1)					Prepared: 12/18/07 Analyzed: 12/19/07					
TOTAL SUSPENDED SOLIDS	23.0	5.00	mg/L	27.6		83.3	80-120			
<b>BATCH: Batch 7L18011 - General Preparation</b>										
QC SAMPLE: Duplicate (7L18011-DUP1)					Source: 7121708-01 Prepared & Analyzed: 12/17/07					
pH	7.15		SU		7.13			0.280	10	
TEMPERATURE (C)	13.0		"		12.8			1.55	200	
QC SAMPLE: Reference (7L18011-SRM1)					Prepared & Analyzed: 12/17/07					
pH	5.02		SU	5.00		100	97.5-102.			
QC SAMPLE: Reference (7L18011-SRM2)					Prepared & Analyzed: 12/17/07					
pH	8.01		SU	8.00		100	97.5-102.			
<b>BATCH: Batch 7L27001 - *** DEFAULT PREP ***</b>										
QC SAMPLE: Blank (7L27001-BLK1)					Prepared & Analyzed: 12/27/07					
TOTAL OIL AND GREASE	ND	2.0	mg/L							
QC SAMPLE: LCS (7L27001-BS1)					Prepared & Analyzed: 12/27/07					
TOTAL OIL AND GREASE	33.9	2.0	mg/L	40.0		84.8	79-114			

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**CI****CERTIFICATE OF ANALYSIS**

REPORT DATE: 01/14/08 15:55

REPORT NUMBER: 7123103

PAGE: 5 OF 5

**Total Metals by Inductively Coupled Plasma - Quality Control**

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>BATCH: Batch 8A10004 - ***Metals Prep***</b>										
<b>QC SAMPLE: Calibration Check (8A10004-CCV1)</b>				<b>Prepared &amp; Analyzed: 01/09/08</b>						
COPPER	0.995	0.009	mg/L	1.00		99.5	85-115			
LEAD	0.988	0.009	"	1.00		98.6	85-115			
ZINC	1.01	0.005	"	1.00		101	85-115			
<b>QC SAMPLE: Calibration Check (8A10004-CCV2)</b>				<b>Prepared &amp; Analyzed: 01/09/08</b>						
COPPER	0.885	0.009	mg/L	1.00		88.5	85-115			
LEAD	0.940	0.009	"	1.00		94.0	85-115			
ZINC	0.930	0.005	"	1.00		93.0	85-115			
<b>QC SAMPLE: Calibration Check (8A10004-CCV3)</b>				<b>Prepared &amp; Analyzed: 01/09/08</b>						
COPPER	0.895	0.009	mg/L	1.00		89.5	85-115			
LEAD	0.901	0.009	"	1.00		90.1	85-115			
ZINC	0.900	0.005	"	1.00		90.0	85-115			
<b>QC SAMPLE: Matrix Spike (8A10004-MS1)</b>				<b>Source: 7122810-01 Prepared &amp; Analyzed: 01/09/08</b>						
COPPER	0.372	0.004	mg/L	0.400	ND	93.0	80-120			
LEAD	0.379	0.004	"	0.400	ND	94.8	80-120			
ZINC	0.389	0.003	"	0.400	ND	97.2	80-120			
<b>QC SAMPLE: Matrix Spike Dup (8A10004-MSD1)</b>				<b>Source: 7122810-01 Prepared &amp; Analyzed: 01/09/08</b>						
COPPER	0.372	0.004	mg/L	0.400	ND	93.0	80-120	0.00	15	
LEAD	0.364	0.004	"	0.400	ND	91.0	80-120	4.04	15	
ZINC	0.374	0.003	"	0.400	ND	93.5	80-120	3.93	15	

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- ☐ 4592 E 2nd Street, Ste 'A', Benicia, CA 94510
- ☐ 797 Channel Street, San Pedro, CA 90731

**Ph: (503) 286-9464 Fax: (503) 285-7831**  
**Ph: (253) 922-8781 Fax: (253) 922-8957**  
**Ph: (707) 748-7587 Fax: (707) 748-7764**  
**Ph: (310) 833-1557 Fax: (310) 833-1585**

Customer Name: McCall  
Attention: Ron Lewis  
Address: 5450 NW 1<sup>st</sup> Ave  
Phone: 503 219 0995  
Fax: 503 219 0981  
Sampler: \_\_\_\_\_ ☐ Submitted

Project Name: Stamuester

Project Number: \_\_\_\_\_

P.O. Number: \_\_\_\_\_

Testing Priority \_\_\_\_\_ Notification Method(s) \_\_\_\_\_

☐ Normal ☐ Telephone

☐ Rush ☐ Email

Due Date: \_\_\_\_\_ ☐ Mail

[illegible]

Relinquished By:	Date/Time	Received By:	Date/Time	FOR LABORATORY USE ONLY	
		Lab	12-31-07 11:40	Inspection Job Number: _____	PO# _____
Relinquished By:	Date/Time	Received By:	Date/Time	Laboratory Project Number: _____	Cash/check # _____
Xto Ls	11:00 12/31/07	[Signature]	12-31-07 11:00	Due Date: _____	Amount Paid: \$ _____



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**7133 N. Lombard**  
**Portland, OR 97203**  
**(503) 286-9464**  
**FAX (503) 285-7831**

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4902 20th E	4592 E. 2nd St.	790 Basin St.
Fife, WA 98424	Benicia, CA 94510	San Pedro, CA 90731
(253) 922-8781	(707) 748-7587	(310) 833-1557
FAX(253) 922-8957	FAX (707) 748-7764	FAX (310) 833-1585

**DATE:** 01/15/2008  
**CLIENT:** McCall Oil And Chemical Corp.  
5480 N.W. Front Avenue  
Portland OR, 97210

**ATTN:** Ron Brown

**FAX:** (503) 219-0981

Transmittal of the following number of pages: \_\_\_\_\_

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There was a  
transcription error on the  
Oil and Grease result  
Please accept our  
apology  
1/15/08



NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION  
Common Name: MCCALL MARINE TERMINAL  
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Site/File ID #: 54175  
County: MULTNOMAH  
Month/Year December, 2007

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		NONE		31220
2		NONE		445000
3	2.6	NONE		598940
4		NONE		119590
5		NONE		340
6		NONE		72140
7		NONE		0
8		NONE		130
9		NONE		50
10		NONE		0
11		NONE		0
12		NONE		0
13		NONE		0
14		NONE		0
15		NONE		480
16		NONE		5990
17	NEW PERMIT	NONE		2360
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
Total				1276240
Max:				598940
Average				75072

See Reverse Side for Additional Monitoring and Signature Block

## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26

Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
8							
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26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



Toll Free 888 2-IN-SPEC Local 503-286-9464 FAX 503-286-5355

COC Page \_\_\_\_\_ of \_\_\_\_\_

CI CLIENT #

CI WORK ORDER #

SPECIAL INSTR:

**SAMPLED BY:**

RELINQUISHED BY		DATE	TIME	RECEIVED BY		DATE	TIME
PRINT	<i>Greg Lovelace</i>	12-7-07	11:18	PRINT	<i>Tibbals</i>	12/7/07	1118
SIGNATURE	<i>[Signature]</i>			SIGNATURE	<i>RT</i>		
PRINT	<i>RT</i>	12/7/07	1140	PRINT			
SIGNATURE				SIGNATURE			

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO CI, IS AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH CONDITIONS LISTED ON THE BACK OF CLIENTS COPY

CLIENT

## CONTACT

ADDRESS

CITY, ST, ZIP

***e* mail**

PHONE

FAX

CLIENT PROJECT NAME

CLIENT PROJECT #

TURN AROUND REQUESTED

STANDARD (10 DAYS)

└ PRIORITY (765 DAYS)

└ RUSH (4 3 2 1 DAYS)

**SPECIFIC  
DUE DATE:**

☐ COD

ON ACCOUNT #

CLIENT PO

ANALYSES REQUESTED

WHITE COPY - Laboratory

**YELLOW COPY - Client**

CI COC 1A 09

Dec 21 07 02:48p

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## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 12/07/07 11:40

REPORT DATE: 12/21/07 13:12

REPORT NUMBER: 7120705

PAGE: 1 OF 3

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX				
7120705-01	Boiler Blowdown	12/06/2007	2300	Water				
7120705-02	Separator	12/03/2007	0001	Water				
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES
7120705-01	SAMPLE ID: Boiler Blowdown							
General Bench Analysis								
PH	EPA 150.1/9040	pH	7.15	SU		KMC	12/07/2007 20:00	
		TEMPERATURE (C)	10.5	SU				
SUSPENDED SOLIDS	EPA160.2/SM2540	TOTAL SUSPENDED SOLIDS	ND	mg/L	5.00	KMC	12/10/2007 11:00	
7120705-02	SAMPLE ID: Separator							
General Bench Analysis								
TOC G, TOTAL (M)	EPA 1664	TOTAL OIL AND GREASE	2.6	mg/L	2.0	SO	12/20/2007 08:50	

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Authorized for Release By: 

James Weinkauff - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail: cilabqa@ColumbiaInspection.com

**CI****CERTIFICATE OF ANALYSIS**

REPORT DATE: 12/21/07 13:12

REPORT NUMBER: 7120705

PAGE: 3 OF 3

**General Bench Analysis - Quality Control**

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batch 7L20001 - *** DEFAULT PREP ***										
QC SAMPLE: LCS Dup (7L20001-BSD1)										
Prepared: 12/19/07 Analyzed: 12/20/07										
TOTAL OIL AND GREASE	33.0	2.0	mg/L	40.0		82.5	79-114	28.6	18	QR-02

## Data Qualifiers:

Qualifier	Notes
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QR-04	Due to noted non-homogeneity of the sample matrix, the RPD values for the duplicate sample exceeded control limits.

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Authorized for Release By: James Weinkauff - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph: (503) 286-9464 Fax: (503) 286-5355 E-mail: cilabqa@ColumbiaInspection.com





NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: Dec. 2007

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	12/06	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	12/06	ND
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	12/06	52°
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	12/06	7.15
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

### Measurements are Required If Chlorine is Added As a Biocide

**Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge**

[illegible]

Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

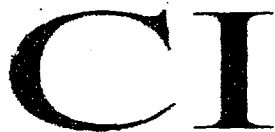
Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_







# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 12/07/07 11:40

REPORT DATE: 12/21/07 13:12

REPORT NUMBER: 7120705

PAGE: 1 OF 3

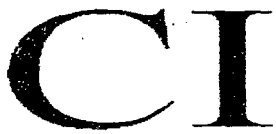
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX					
7120705-01	Boiler Blowdown	12/06/2007	2300	Water					
7120705-02	Separator	12/03/2007	0001	Water					
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES	
7120705-01	SAMPLE ID: Boiler Blowdown								
General Bench Analysis									
PH	EPA 150.1/9040	pH	7.15	SU		KMC	12/07/2007 20:00		
		TEMPERATURE (C)	10.5	SU					
SUSPENDED SOLIDS	EPA160.2/SM2540	TOTAL SUSPENDED SOLIDS	ND	mg/L	5.00	KMC	12/10/2007 11:00		
7120705-02	SAMPLE ID: Separator								
General Bench Analysis									
TOC, G, TOTAL (ITEM)	EPA 1664	TOTAL OIL AND GREASE	2.6	mg/L	2.0	so	12/20/2007 08:50		

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Authorized for Release By: 

James Weinkauf - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



# CERTIFICATE OF ANALYSIS

PORT DATE: 12/21/07 13:12

REPORT NUMBER: 7120705

PAGE: 2 OF 3

## General Bench Analysis - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>BATCH: Batch 7L10007 - General Preparation</b>										
QC SAMPLE: Duplicate (7L10007-DUP1)			Source: 7120705-01 Prepared & Analyzed: 12/07/07							
pH	7.14		SU		7.15			0.140	10	
TEMPERATURE (C)	10.4		"		10.5			0.957	200	
QC SAMPLE: Reference (7L10007-SRM1)			Prepared & Analyzed: 12/07/07							
pH	5.00		SU	5.00		100	97.5-102.			
QC SAMPLE: Reference (7L10007-SRM2)			Prepared & Analyzed: 12/07/07							
pH	8.01		SU	8.00		100	97.5-102.			
<b>BATCH: Batch 7L17005 - General Preparation</b>										
QC SAMPLE: Blank (7L17005-BLK1)			Prepared & Analyzed: 12/10/07							
TOTAL SUSPENDED SOLIDS	ND	1.00	mg/L							
QC SAMPLE: Duplicate (7L17005-DUP1)			Source: 7120607-02 Prepared & Analyzed: 12/10/07							
TOTAL SUSPENDED SOLIDS	360	5.00	mg/L		530			38.2	20	QR-04
QC SAMPLE: Reference (7L17005-SRM1)			Prepared & Analyzed: 12/10/07							
TOTAL SUSPENDED SOLIDS	27.0	5.00	mg/L	27.6		97.8	80-120			
<b>BATCH: Batch 7L20001 - *** DEFAULT PREP ***</b>										
SAMPLE: Blank (7L20001-BLK1)			Prepared: 12/19/07 Analyzed: 12/20/07							
TOTAL OIL AND GREASE	ND	2.0	mg/L							
QC SAMPLE: LCS (7L20001-BS1)			Prepared: 12/19/07 Analyzed: 12/20/07							
TOTAL OIL AND GREASE	44.0	2.0	mg/L	40.0		110	79-114			QR-02

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Authorized for Release By: James Weinkauff - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 04/24/07 15:27

REPORT DATE: 04/30/07 16:42

REPORT NUMBER: 7042408

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7042408-01	Separator Sample	04/23/2007	0803	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7042408-01	SAMPLE ID: Separator Sample						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	04/27/2007 13:14

COPY

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Authorized for Release By:

*Charles Morrow*  
Charles Morrow - Laboratory Director





## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

PROJECT NUMBER: (none)

5480 N.W. Front Avenue  
Portland OR, 97210

PHONE: (503) 219-0994

SUBMITTED: 05/02/07 13:45

FAX: (503) 219-0981

REPORT DATE: 05/14/07 08:40

REPORT NUMBER: 7050211

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX			
7050211-01	Separator	04/30/2007	0459	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7050211-01	SAMPLE ID: Separator						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	4.3	mg/L	2.0	JRW	05/09/2007 08:03

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Authorized for Release By:

Charles Morrow - Laboratory Director



☐ **CI Seattle:** 4901 20th St. E., Fife, WA 98424  
☐ **CI Benicia:** 4592 E. 2nd St., Benicia, CA 94510  
☐ **CI San Pedro:** 797 Channel St., San Pedro, CA 90731

ph: (253) 922-8781  
ph: (707) 748-7587  
ph: (310) 833-1557

White Copy--Laboratory

### Yellow Cops—Client Cops

Chain of Custody Record and Non-Commercial Bill of Lading

Dec 12 07 04:46p

COLUMBIA INSPECT

5032857831

Р. 3

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO CL IS AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH CONDITIONS LISTED ON THE BACK OF CLIENTS COPY.

**WHITE COPY - Laboratory**

**YELLOW COPY - Client**

## TURN AROUND REQUESTED

STANDARD (10 DAYS)

└ PRIORITY (765 DAYS)

**RUSH (4 3 2 1 DAYS)**

**SPECIFIC  
DUE DATE:**

☐ COD

ON ACCOUNT #

CLIENT PO

SAMPLED BY:

[illegible]

RELINQUISHED BY		DATE	TIME	RECEIVED BY		DATE	TIME
PRINT	Victoria Winifred SCL	11/27/01	1440	PRINT	Tibball	11/27/01	1440
SIGNATURE	[Signature]			SIGNATURE	[Signature]		
PRINT	Tibball S	11/27/01	1700	PRINT	LAB	11/27	1700
SIGNATURE	[Signature]			SIGNATURE	[Signature]		





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Special Tests

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 11/28/07 17:53

REPORT DATE: 12/12/07 15:41

REPORT NUMBER: 7112802

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7112802-01	Separator	11/26/2007	1650	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES
7112802-01	SAMPLE ID: Separator							
General Bench Analysis								
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	DK	12/11/2007 09:11	

## General Bench Analysis - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batch 7L10013 - General Preparation										
QC SAMPLE: Blank (7L10013-BLK1) Prepared: 12/07/07 Analyzed: 12/11/07										
TOTAL OIL AND GREASE	ND	2.0	mg/L							
QC SAMPLE: LCS (7L10013-BS1) Prepared: 12/07/07 Analyzed: 12/11/07										
TOTAL OIL AND GREASE	31.7	2.0	mg/L	40.0		79.2	79-114			
QC SAMPLE: LCS Dup (7L10013-BSD1) Prepared: 12/07/07 Analyzed: 12/11/07										
TOTAL OIL AND GREASE	31.5	2.0	mg/L	40.0		78.8	79-114	0.633	18	SRM-2

### Data Qualifiers:

Qualifier	Notes
SRM-2	The recovery of this SRM was low. The batch was accepted on the basis of other reference materials in this batch.

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Authorized for Release By:

James Weinkauff - Laboratory Director


COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail: cilabqa@ColumbiaInspection.com

## NON-COMMERCIAL BILL OF LADING

☐ 797 Channel Street, San Pedro, CA 90731

**Ph: (310) 833-1557 Fax: (310) 833-1585**

Analysis To Be Performed	
0129600000	
753 d 1h	

Relinquished By: 	Date/Time 11/7/07 1205 hrs.	Received By: RT	Date/Time 11-7-07 1205
Relinquished By:	Date/Time	Received By:	Date/Time

FOR LABORATORY USE ONLY	
Inspection Job Number: _____	PO# _____
Laboratory Project Number: _____	Cash/check # _____
Due Date: _____	Amount Paid: \$ _____



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 11/07/07 12:05

REPORT DATE: 11/20/07 15:29

REPORT NUMBER: 7110706

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7110706-01	Separator Sample	11/06/2007	0400	Water
7110706-02	Boiler Blowdown	11/07/2007	0100	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7110706-01	SAMPLE ID: Separator Sample						
General Bench Analysis							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	KMC	11/19/2007 13:18
7110706-02	SAMPLE ID: Boiler Blowdown						
General Bench Analysis							
PH	EPA 150.1/9040	pH	7.62	SU		KMC	11/07/2007 15:05
		TEMPERATURE (C)	18.7	SU			
SUSPENDED SOLID	EPA160.2/SM2540	TOTAL SUSPENDED SOLIDS	ND	mg/L	5.00	KMC	11/13/2007 17:00

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Authorized for Release By:

  
James Weinkauf - Laboratory Director



**Toll Free 888 2-IN-SPEC    Local 503-286-9464    FAX 503-286-5355**

COC Page \_\_\_\_\_ of \_\_\_\_\_

CI CLIENT # \_\_\_\_\_ CI WORK ORDER # 112001

**SPECIAL INSTR:**

**SAMPLED BY:**

[illegible]

CLIENT PROJECT #

CLIENT PO

## ANALYSES REQUESTED

[illegible]

RELINQUISHED BY		DATE	TIME	RECEIVED BY		DATE	TIME
PRINT	Tony Gill			PRINT	Tibbaks		
SIGNATURE	<i>Tony Gill</i>			SIGNATURE	<i>RT</i>	11/20	1230
PRINT	RT	11/20	12:45	PRINT	LAB	11/20	1245
SIGNATURE	<i>RT</i>			SIGNATURE			

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO CI, IS AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH CONDITIONS LISTED ON THE BACK OF CLIENTS COPY.

WHITE COPY - Laboratory

**YELLOW COPY - Client**

CI COC 1A 05

**CI****CERTIFICATE OF ANALYSIS**

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 11/20/07 12:45

REPORT DATE: 12/05/07 15:01

REPORT NUMBER: 7112007

PAGE: 1 OF 1

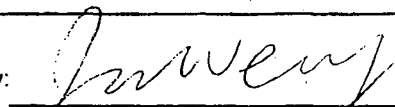
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7112007-01	Seperator	11/12/2007	0900	Water
7112007-02	Seperator	11/19/2007	0001	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7112007-01	SAMPLE ID: Seperator						
General Bench Analysis							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	3.5	mg/L	2.0	DK	11/26/2007 17:02

7112007-02	SAMPLE ID: Seperator						
General Bench Analysis							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.8	mg/L	2.0	DK	11/29/2007 17:02

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Authorized for Release By:

  
James Weinkauff - Laboratory Director



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: November, 2007

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	11-7	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	11-7	ND
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	11-7	65.66
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	11-7	7.62
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.



### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

[illegible]

Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_

**Ph: (310) 833-1557 Fax: (310) 833-1585**

FOR LABORATORY USE ONLY

Inspection Job Number: \_\_\_\_\_ PO# \_\_\_\_\_

Laboratory Project Number: \_\_\_\_\_ Cash/check # \_\_\_\_\_

Due Date: \_\_\_\_\_ Amount Paid: \$ \_\_\_\_\_

Nov 20 07 03:32p Lab Coordinator

2007

22



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 11/07/07 12:05

REPORT DATE: 11/20/07 15:29

REPORT NUMBER: 7110706

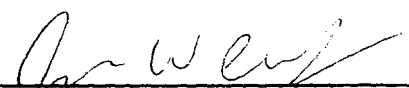
PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7110706-01	Separator Sample	11/06/2007	0400	Water
7110706-02	Boiler Blowdown	11/07/2007	0100	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7110706-01	SAMPLE ID: Separator Sample						
General Bench Analysis							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	KMC	11/19/2007 13:18
7110706-02	SAMPLE ID: Boiler Blowdown						
General Bench Analysis							
PH	EPA 150.1/9040	PH	7.62	SU		KMC	11/07/2007 15:05
		TEMPERATURE (C)	18.7	SU			
SUSPENDED SOLIDS	EPA160.2/SM2540	TOTAL SUSPENDED SOLIDS	ND	mg/L	5.00	KMC	11/13/2007 17:00

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Authorized for Release By:

  
James Weinkauff - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com





NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION  
Common Name: MCCALL MARINE TERMINAL  
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Site/File ID #: 54175  
County: MULTNOMAH  
Month/Year 3/07

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		NONE		3210
2		NONE		176800
3		NONE		92730
4		NONE		370
5		NONE		0
6	ND	NONE		110
7		NONE		18490
8		NONE		160
9		NONE		860
10		NONE		210
11		NONE		160
12	3.6	NONE		15470
13		NONE		0
14		NONE		110
15		NONE		0
16		NONE		30
17		NONE		0
18		NONE		250
19	5.0	NONE		16730
20		NONE		8590
21		NONE		0
22		NONE		130
23		NONE		0
24		NONE		89590
25		NONE		67980
26		NONE		530
27	ND	NONE		0
28		NONE		160
29		NONE		0
30		NONE		130
31		NONE		50
Total	8.6	NONE		442850
Max.	5.0	NONE		176800
Average	2.8	NONE		14285.48

See Reverse Side for Additional Monitoring and Signature Block

## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
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25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_  
 Name and Title (Please Print): \_\_\_\_\_  
 Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 3/07

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	3-6-07	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	3-6-07	ND
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	3-6-07	42 <sup>°F</sup>
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	3-6-07	7.06
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

[illegible]

Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

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Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_





## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 03/07/07 16:05

REPORT DATE: 03/14/07 15:44

REPORT NUMBER: 7030706

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7030706-01	Separator	03/06/2007	1410	Water
7030706-02	Boiler Blowdown	03/06/2007	1900	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7030706-01	SAMPLE ID: Separator						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	03/09/2007 14:59

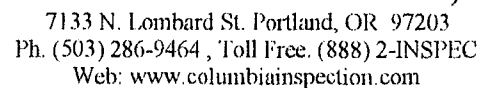
7030706-02	SAMPLE ID: Boiler Blowdown						
General Bench Analysis							
PH	EPA 150.1/9040	pH	7.06	SU		DAU	03/08/2007 15:00
		TEMPERATURE (C)	5.70	SU			
SUSPENDED SOLIDSEPA 160.2		TOTAL SUSPENDED SOLIDS	ND	mg/L	5.0	DAU	03/13/2007 11:20

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Authorized for Release By:

*Charles Morrow*

Charles Morrow - Laboratory Director



- ☐ **CI Seattle:** 4901 20th St. E., Fife, WA 98424  
☐ **CI Benicia:** 4592 E. 2nd St., Benicia, CA 94510  
☐ **CI San Pedro:** 797 Channel St., San Pedro, CA 90731

ph: (253) 922-8781  
ph: (707) 748-7587  
ph: (310) 833-1557

1. Name of the vessel: USSC-125



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 03/12/07 12:20

REPORT DATE: 03/16/07 15:09

REPORT NUMBER: 7031206

PAGE: 1 OF 1

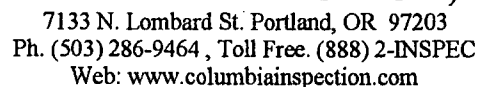
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX			
7031206-01	Separator	03/12/2007	0345	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7031206-01 General Bench Analysis	SAMPLE ID: Separator						
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	3.6	mg/L	2.0	JRW	03/16/2007 14:57

COPY

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Authorized for Release By:

*Charles Morrow*  
Charles Morrow - Laboratory Director

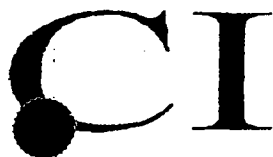


☐ **CI Seattle:** 4901 20th St. E., Fife, WA 98424  
☐ **CI Benicia:** 4592 E. 2nd St., Benicia, CA 94510  
☐ **CI San Pedro:** 797 Channel St., San Pedro, CA 90731

**ph: (253) 922-8781**  
**ph: (707) 748-7587**  
**ph: (310) 833-1557**

[illegible]





## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

PROJECT NUMBER: (none)

5480 N.W. Front Avenue

Portland OR, 97210

PHONE: (503) 219-0994

SUBMITTED: 03/20/07 16:40

FAX: (503) 219-0981

REPORT DATE: 03/25/07 20:56

REPORT NUMBER: 7032016

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7032016-01	Seperator	03/19/2007	1545	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7032016-01	SAMPLE ID: Seperator						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	5.0	mg/L	2.0	JRW	03/23/2007 10:43

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Authorized for Release By:

Charles Morrow - Laboratory Director



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☐ **CI San Pedro:** 797 Channel St., San Pedro, CA 90731

ph: (253) 922-8781  
ph: (707) 748-7587  
ph: (310) 833-1557

[illegible]

Yellow Copy--Client Copy

Chain of Custody Record and Non-Commercial Bill of Lading



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

 ATTN: Ron Brown  
 5480 N.W. Front Avenue  
 Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 04/03/07 15:45

REPORT DATE: 04/06/07 09:02

REPORT NUMBER: 7040302

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX				
7040302-01	Separator	03/27/2007	0510	Water				
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES
7040302-01	SAMPLE ID: Separator							
General Bench Analysis								
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	04/04/2007 10:19	

## General Bench Analysis - Quality Control

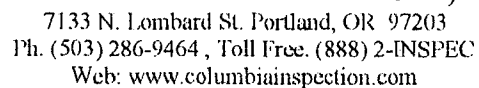
Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>BATCH: Batch 7D03003 - Water Extraction</b>										
QC SAMPLE: Blank (7D03003-BLK1)					Prepared & Analyzed: 04/03/07					
TOTAL OIL AND GREASE	ND	2.0	mg/L							
QC SAMPLE: LCS (7D03003-BS1)					Prepared & Analyzed: 04/03/07					
TOTAL OIL AND GREASE	36.1	2.0	mg/L	43.0		84.0	79-114			
QC SAMPLE: LCS Dup (7D03003-BSD1)					Prepared & Analyzed: 04/03/07					
TOTAL OIL AND GREASE	35.6	2.0	mg/L	43.0		82.8	79-114	1.39	18	

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Authorized for Release By:

  
 Charles Morrow - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



- ☐ **CI Seattle:** 4901 20th St. E., Fife, WA 98424.  
☐ **CI Benicia:** 4592 E. 2nd St., Benicia, CA 94510  
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ph: (310) 833-1557

[illegible]



# Drain Log

Date 3/11/07

Gravel Parking lot	Clear	Silt Filters	Hay Bales
Dike drain south corner	Clear	OK	OK
Roadway	Clear	OK	3/28/07 Replaced Hay Bales
Drain #1	Clear	OK	OK
Drain #2	Clear	OK	OK
Drain #3	Clear	OK	3/28/07 Replaced Hay Bale
Drain #4	Clear	OK	OK

Tank Farm	Clear	Silt Filters	Hay Bales
Condensate Tk	OK	OK	OK
Tk 9	OK	OK	OK
Tk 4	OK	OK	OK
Tk 7	OK	OK	OK

M/T Parking Lot	Clear	Silt Filters	Hay Bales
By Boiler room Door	Clear		
North Corner By Office	Clear		
North Of Rack	Clear		
Center Of Lot	Clear		
Shop	Clear		
South East Of Rack	Clear		
Dike Approach	Clear		
Road Way Along Dike	Clear		



7133 N. Lombard St. Portland, OR 97203  
Ph. (503) 286-9464 , Toll Free. (888) 2-INSPEC  
Web: [www.columbiainspection.com](http://www.columbiainspection.com)

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☐ **CI San Pedro:** 797 Channel St., San Pedro, CA 90731

ph: (253) 922-8781  
ph: (707) 748-7587  
ph: (310) 833-1557

[illegible]

White Laboratory

Yellow Copy—Client Copy

Chain of Custody Record and Non-Commercial Bill of Lading



NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Site/File ID #: 54175

Common Name: MCCALL MARINE TERMINAL

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Month/Year November, 2007

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		NONE		100
2		NONE		90
3		NONE		70
4		NONE		90
5		NONE		0
6	ND	NONE		60
7		NONE		80
8		NONE		60
9		NONE		3140
10		NONE		14220
11		NONE		70
12	3.5	NONE		12160
13		NONE		60
14		NONE		0
15		NONE		5130
16		NONE		117680
17		NONE		99070
18		NONE		119190
19	2.8	NONE		82880
20		NONE		14970
21		NONE		0
22		NONE		0
23		NONE		60
24		NONE		0
25		NONE		80
26	ND	NONE		28740
27		NONE		0
28		NONE		66900
29		NONE		19370
30		NONE		9130
31				
Total				593400
Max.				119190
Average				19780

See Reverse Side for Additional Monitoring and Signature Block

## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

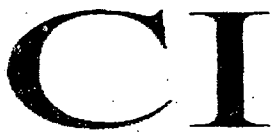
I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_





# CERTIFICATE OF ANALYSIS

REPORT DATE: 12/21/07 13:12

REPORT NUMBER: 7120705

PAGE: 3 OF 3

## General Bench Analysis - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batch 7L20001 - *** DEFAULT PREP ***										
QC SAMPLE: LCS Dup (7L20001-BSD1)					Prepared: 12/19/07 Analyzed: 12/20/07					
TOTAL OIL AND GREASE	33.0	2.0	mg/L	40.0		82.5	79-114	28.6	18	QR-02

### Data Qualifiers:

Qualifier	Notes
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QR-04	Due to noted non-homogeneity of the sample matrix, the RPD values for the duplicate sample exceeded control limits.

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Authorized for Release By: James Weinkauff - Laboratory Director



NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Site/File ID #: 54175

Common Name: MCCALL MARINE TERMINAL

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Month/Year 5-07

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		NONE		3640
2		NONE		30860
3		NONE		12890
4		NONE		20
5		NONE		160
6		NONE		0
7		NONE		190
8		NONE		0
9		NONE		740
10		NONE		230
11		NONE		320
12		NONE		60
13		NONE		0
14		NONE		0
15		NONE		50
16		NONE		0
17		NONE		0
18		NONE		50
19		NONE		0
20		NONE		1060
21	3.6	NONE		30
22		NONE		30
23		NONE		0
24		NONE		0
25		NONE		0
26		NONE		30
27		NONE		0
28		NONE		0
29		NONE		0
30		NONE		0
31		NONE		0
Total				50360
Max.				30860
Average				1624

See Reverse Side for Additional Monitoring and Signature Block

## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
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25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

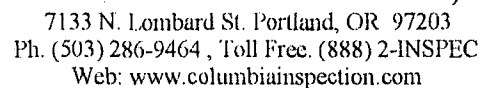
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Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



- ph: (253) 922-8781  
ph: (707) 748-7587  
ph: (310) 833-1557

<sup>a</sup>  $\chi^2$  test for independence,  $p < 0.05$ .



# CI CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 05/21/07 12:57

REPORT DATE: 05/29/07 08:45

REPORT NUMBER: 7052109

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7052109-01	separator	05/21/2007	1220	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7052109-01	SAMPLE ID: separator						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	3.6	mg/L	2.0	JRW	05/25/2007 06:43

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Authorized for Release By:

*Charles Morrow*

Charles Morrow - Laboratory Director



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 5-07

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	5-9	8
Total Suspended Solids (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	5-9	6-0
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	5-9	69
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	5-9	6.89
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

### Measurements are Required If Chlorine is Added As a Biocide

**Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge**

[illegible]

Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. \*Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



☐ **CI Seattle:** 4901 20th St. E., Fife, WA 98424  
☐ **CI Benicia:** 4592 E. 2nd St., Benicia, CA 94510  
☐ **CI San Pedro:** 797 Channel St., San Pedro, CA 90731 .

ph: (253) 922-8781  
ph: (707) 748-7587  
ph: (310) 833-1557

[illegible]





## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 05/09/07 15:20

REPORT DATE: 05/14/07 19:29

REPORT NUMBER: 7050907

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX			
7050907-01	Boiler Blow Down	05/09/2007	0400	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7050907-01	SAMPLE ID: Boiler Blow Down						
General Bench Analysis							
PH	EPA 150.1/9040	pH	6.89	SU		DAU	05/09/2007 15:56
		TEMPERATURE (C)	20.5	SU			
SUSPENDED SOLID	SEPA160.2/SM2540	TOTAL SUSPENDED SOLIDS	6.00	mg/L	5.00	DAU	05/11/2007 15:56

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Authorized for Release By:

Charles Morrow - Laboratory Director



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 4/07

Item or Parameter	Date of Sample or Measurement	Sample Results
<b>Effluent Flow to Stream</b> (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	4/3/07	8
<b>Total Suspended Solids</b> (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	4/3/07	ND
<b>Temperature</b> (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	4/3/07	80
<b>pH</b> (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	4/3/07	7.04
<b>Total Residual Chlorine</b> (see reverse side)		
<b>Effluent Flow to Land Application</b> (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
<b>Effluent Flow to Evaporation/Detention Pond</b> (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

### Measurements are Required If Chlorine is Added As a Biocide

**Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge**

[illegible]

**Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.**

### Signature Requirement

I certify, under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_

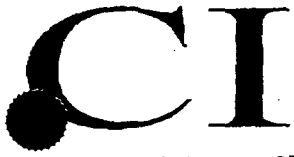


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☐ **CI San Pedro:** 797 Channel St., San Pedro, CA 90731

ph: (253) 922-8781  
ph: (707) 748-7587  
ph: (310) 833-1557

[illegible]





## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 04/03/07 15:45

REPORT DATE: 04/11/07 08:57

REPORT NUMBER: 7040303

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX			
7040303-01	Boiler Blow Down	04/03/2007	0830	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7040303-01	SAMPLE ID: Boiler Blow Down						
General Bench Analysis							
PH	EPA 150.1/9040	pH	7.04	SU		DAU	04/04/2007 08:11
		TEMPERATURE (C)	22.9	SU			
SUSPENDED SOLIDSEPA 160.2		TOTAL SUSPENDED SOLIDS	ND	mg/L	5.00	DAU	04/09/2007 14:35

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Authorized for Release By:

Charles Morrow - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Site/File ID #: 54175

Common Name: MCCALL MARINE TERMINAL

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Month/Year April 07

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		None		170
2		None		0
3	4.3	None		0
4	ND	None		140
5		None		0
6		None		180
7		None		44090
8		None		22970
9	3.9	None		1480
10		None		14580
11		None		210
12		None		740
13		None		280
14		None		180
15		None		0
16		None		0
17		None		10220
18	2.9	None		30360
19		None		390
20		None		0
21		None		25770
22		None		30
23	N.D.	None		140
24		None		0
25		None		4310
26		None		0
27		None		0
28		None		240
29		None		0
30	4.3	None		90
31				
Total		None		152,470
Max:		None		30360
Average		None		5216

See Reverse Side for Additional Monitoring and Signature Block

## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26

Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
8							
9							
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27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

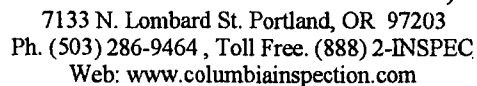
### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



☐ **CI Seattle:** 4901 20th St. E., Fife, WA 98424  
☐ **CI Benicia:** 4592 E. 2nd St., Benicia, CA 94510  
☐ **CI San Pedro:** 797 Channel St., San Pedro, CA 90731

ph: (253) 922-8781  
ph: (707) 748-7587  
ph: (310) 833-1557

[illegible]



# CI CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 04/05/07 15:05

REPORT DATE: 04/10/07 10:51

REPORT NUMBER: 7040507

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7040507-01	Separator Sample	04/04/2007	0010	Water

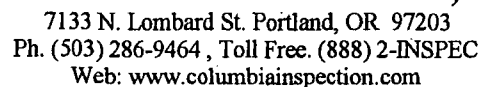
  

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7040507-01	SAMPLE ID: Separator Sample						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	04/09/2007 15:49

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*Charles Morrow*  
Charles Morrow - Laboratory Director



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☐ **CI San Pedro:** 797 Channel St., San Pedro, CA 90731

ph: (253) 922-8781  
ph: (707) 748-7587  
ph: (310) 833-1557

[illegible]

**CI****CERTIFICATE OF ANALYSIS**

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

PROJECT NUMBER: (none)

5480 N.W. Front Avenue

Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 04/09/07 13:00

REPORT DATE: 04/11/07 16:45

REPORT NUMBER: 7040909

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX			
7040909-01	Separator Sample	04/09/2007	1000	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7040909-01	SAMPLE ID: Separator Sample						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	3.9	mg/L	2.0	JRW	04/10/2007 13:43

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Charles Morrow - Laboratory Director

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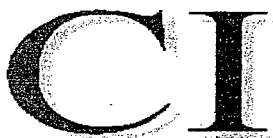
**ph: (253) 922-8781**  
**ph: (707) 748-7587**  
**ph: (310) 833-1557**

### White Copy—Laboratory

Yellow Copy—Chem Copy

Chain of Custody Record and Non-Commercial Bill of Lading





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 04/18/07 14:50

REPORT DATE: 04/25/07 17:21

REPORT NUMBER: 7041812

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX				
7041812-01	Oil and Grease	04/16/2007	1225	Water				
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	
7041812-01 General Bench Analysis	SAMPLE ID: Oil and Grease							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	2.9	mg/L	2.0	JRW	04/24/2007 15:33	

*Charles Morrow*

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Authorized for Release By:

*Charles Morrow*

Charles Morrow - Laboratory Director



NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Site/File ID #: 54175

County: MULTNOMAH

Month/Year June/2007

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		NONE		0
2		NONE		0
3		NONE		0
4		NONE		0
5	6-8	NONE		220
6		NONE		0
7		NONE		80
8		NONE		0
9		NONE		33860
10		NONE		1150
11		NONE		80
12	5-9	NONE		1480
13		NONE		1070
14		NONE		360
15		NONE		0
16		NONE		1200
17		NONE		100
18		NONE		0
19		NONE		0
20		NONE		0
21		NONE		0
22		NONE		0
23		NONE		0
24		NONE		0
25		NONE		0
26		NONE		0
27		NONE		0
28		NONE		0
29	3-3	NONE		6050
30		NONE		0
31				
Total				45650
Max.				33860
Average				1521.6

See Reverse Side for Additional Monitoring and Signature Block

# Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26

Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
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31							
Total							
Max.							
Average							

\* These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

## Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: Ronald D. Brown

Name and Title (Please Print): RONALD D. BROWN

Date of Signature: 7/12/07

Telephone: 503 702 9044

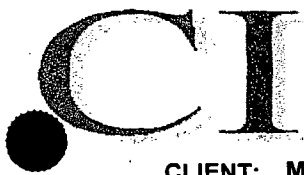


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ph: (253) 922-8781  
ph: (707) 748-7587  
ph: (310) 833-1557

[illegible]





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 06/05/07 16:50

REPORT DATE: 06/18/07 10:40

REPORT NUMBER: 7060517

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX			
7060517-01	Separator	06/05/2007	1040	Water			
7060517-02	Boiler Blowdown	06/05/2007	1100	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7060517-01 SAMPLE ID: Separator							
General Bench Analysis							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	6.8	mg/L	2.0	JRW	06/15/2007 16:04
7060517-02 SAMPLE ID: Boiler Blowdown							
General Bench Analysis							
PH	EPA 150.1/9040	pH	7.35	SU		DAU	06/05/2007 18:17
		TEMPERATURE (C)	20.4	SU			
SUSPENDED SOLID	SEPA160.2/SM2540	TOTAL SUSPENDED SOLIDS	ND	mg/L	5.00	DAU	06/07/2007 10:33

ORIGINAL

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*Charles Morrow*

Charles Morrow - Laboratory Director



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Ph. (503) 286-9464, Toll Free. (888) 2-INSPEC  
Web: [www.columbiainspection.com](http://www.columbiainspection.com)

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☐ **CI Benicia:** 4592 E. 2nd St., Benicia, CA 94510  
☐ **CI San Pedro:** 797 Channel St., San Pedro, CA 90731

ph: (253) 922-8781  
ph: (707) 748-7587  
ph: (310) 833-1557

[illegible]



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 06/13/07 16:55

REPORT DATE: 06/25/07 07:46

REPORT NUMBER: 7061401

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX			
7061401-01	Separator	06/12/2007	0809	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7061401-01 General Bench Analysis	SAMPLE ID: Separator						
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	5.9	mg/L	2.0	JRW	06/22/2007 08:57

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Authorized for Release By:

*Charles Morrow*  
Charles Morrow - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:oilabqa@ColumbiaInspection.com



7133 N. Lombard St. Portland, OR 97203  
Ph. (503) 286-9464, Toll Free. (888) 2-INSPEC  
Web: [www.columbiainspection.com](http://www.columbiainspection.com)

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☐ **CI San Pedro:** 797 Channel St., San Pedro, CA 90731

ph: (253) 922-8781  
ph: (707) 748-7587  
ph: (310) 833-1557

[illegible]

White Copy—Laboratory

Yellow Copy—Client Copy

Chain of Custody Record and Non-Commercial Bill of Lading



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 06/29/07 16:30

REPORT DATE: 07/03/07 11:49

REPORT NUMBER: 7063004

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX				
7063004-01	Separator	06/29/2007	1230	Water				
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	
7063004-01 General Bench Analysis	SAMPLE ID: Separator							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	3.3	mg/L	2.0	JRW	07/03/2007 11:09	

COPY

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Authorized for Release By:

*Charles Morrow*

Charles Morrow - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph: (503) 286-9464 Fax: (503) 286-5335 E-mail: [ciabqa@columbiainspection.com](mailto:ciabqa@columbiainspection.com)





NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: June/2007

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	6-5-07	8
Total Suspended Solids (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	6-5-07	ND
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	6-5-07	69
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	6-5-07	7.35
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

5

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

[illegible]

Note - If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

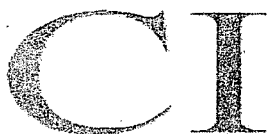
### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 06/05/07 16:50

REPORT DATE: 06/18/07 10:40

REPORT NUMBER: 7060517

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX			
7060517-01	Separator	06/05/2007	1040	Water			
7060517-02	Boiler Blowdown	06/05/2007	1100	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
<b>7060517-01 SAMPLE ID: Separator</b>							
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	6.8	mg/L	2.0	JRW	06/15/2007 16:04
<b>7060517-02 SAMPLE ID: Boiler Blowdown</b>							
General Bench Analysis							
PH	EPA 150.1/9040	pH	7.35	SU		DAU	06/05/2007 18:17
		TEMPERATURE (C)	20.4	SU			
SUSPENDED SOLIDSEPA160.2/SM2540		TOTAL SUSPENDED SOLIDS	ND	mg/L	5.00	DAU	06/07/2007 10:33

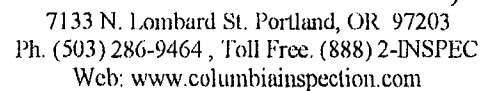
06/18/07

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Authorized for Release By:

*Charles Morrow*

Charles Morrow - Laboratory Director



- ☐ **CI Seattle:** 4901 20th St. E., Fife, WA 98424  
☐ **CI Benicia:** 4592 E. 2nd St., Benicia, CA 94510  
☐ **CI San Pedro:** 797 Channel St., San Pedro, CA 90731

ph: (253) 922-8781  
ph: (707) 748-7587  
ph: (310) 833-1557

[illegible]



## NPDES #1300 Oily Discharge General

Permit

## Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Site/File ID #: 54175

Common Name: MCCALL MARINE TERMINAL

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Month/Year 05/2007

## Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		NONE		19850
2	ND	NONE		50400
3		NONE		48680
4		NONE		14970
5		NONE		0
6		NONE		60
7		NONE		5930
8		NONE		10
9		NONE		0
10	ND	NONE		940
11		NONE		0
12		NONE		0
13		NONE		0
14		NONE		0
15		NONE		0
16		NONE		9370
17	ND	NONE		9210
18		NONE		76770
19		NONE		60990
20		NONE		153320
21		NONE		330
22	SS	NONE		90
23		NONE		100
24		NONE		210
25		NONE		70
26		NONE		80
27		NONE		70
28		NONE		80
29	ND	NONE		160
30		NONE		0
31		NONE		40
Total				451630
Max.				153320
Average				14568.70

See Reverse Side for Additional Monitoring and Signature Block



## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26

Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
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16							
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20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Telephone: \_\_\_\_\_



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: October 2007

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	10/12/07	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	10/12/07	9.0
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	10/12/07	65.3
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	10/12/07	7.63
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

[illegible]

Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_

**CI****CERTIFICATE OF ANALYSIS  
(DRAFT)**

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 10/12/07 17:00

REPORT DATE: 10/24/07 15:59

REPORT NUMBER: 7101503

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7101503-01	DRAFT: seperator sample	10/10/2007	1405	Water
7101503-02	DRAFT: Boiler Blow Down	10/12/2007	1100	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7101503-01	SAMPLE ID: DRAFT: seperator sample						
DRAFT: General Bench Analysis							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	KMC	10/23/2007 15:52

7101503-02	SAMPLE ID: DRAFT: Boiler Blow Down						
DRAFT: General Bench Analysis							
PH	EPA 150.1/9040	pH	7.63	SU		RT	10/12/2007 17:00
		TEMPERATURE (C)	18.5	SU			
SUSPENDED SOLID	EPA160.2/SM2540	TOTAL SUSPENDED SOLIDS	9.00	mg/L	5.00	KMC	10/19/2007 10:30

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DRAFT REPORT - DATA SUBJECT TO CHANGE

# COLUMBIA INSPECTION, INC

### CHAIN OF CUSTODY & NON COMMERCIAL BILL OF LADING

7133 North Lombard Street, Portland, OR 97203

e mail: [cilabqa@columbiainspection.com](mailto:cilabqa@columbiainspection.com)    [www.columbiainspection.com](http://www.columbiainspection.com)

**Toll Free 888 2-IN-SPEC    Local 503-286-9464    FAX 503-286-5355**

COC Page \_\_\_\_\_ of \_\_\_\_\_

CI CLIENT #

CI WORK ORDER #

**SPECIAL INSTR:**

CLIENT

## CONTACT

ADDRESS

CITY, ST, ZIP

*e* mail

PHONE

FAX

CLIENT PROJECT NAME

CLIENT PROJECT #

**TURN AROUND REQUIRED**

**STANDARD**

(10 DAYS)

**PRIORITY**



**DUE DATE:**

**COD**

☐ ON ACCOUNT #

**CLIENT PO**

[illegible]

RELINQUISHED BY		DATE	TIME	RECEIVED BY		DATE	TIME
PRINT	<i>Don Bacon</i>			PRINT	<i>T. Black</i>		
SIGNATURE	<i>Donald D. Bacon</i>	<i>4/29</i>	<i>1310</i>	SIGNATURE	<i>BT</i>	<i>4/29</i>	<i>1310</i>
PRINT				PRINT			
SIGNATURE				SIGNATURE			

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO CI, IS AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH CONDITIONS LISTED ON THE BACK OF CLIENTS COPY.

WHITE, CORY - Laboratory

\*YELLOW COPY - 2/10/2011



## Ph: (310) 833-1557 Fax: (310) 833-1585

FOR LABORATORY USE ONLY	
Inspection Job Number: _____	PO# _____
Laboratory Project Number: _____	Cash/check # _____
Due Date: _____	Amount Paid: \$ _____

Nov 08 07 04:21p

**CI****CERTIFICATE OF ANALYSIS****CLIENT:** McCall Oil And Chemical Corp.**PROJECT NAME:** Weekly Separator tests**ATTN:** Ron Brown**PROJECT NUMBER:** (none)

5480 N.W. Front Avenue

Portland OR, 97210

**PHONE:** (503) 219-0994**SUBMITTED:** 11/01/07 10:29**FAX:** (503) 219-0981**REPORT DATE:** 11/08/07 16:11**REPORT NUMBER:** 7110103**PAGE:** 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7110103-01	Seperator	10/29/2007	1900	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7110103-01	SAMPLE ID: Seperator						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	KMC	11/06/2007 15:16

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Authorized for Release By:


James Weinkauff - Laboratory Director

## NON-COMMERCIAL BILL OF LADING

☐ 797 Channel Street, San Pedro, CA 90731

**Ph: (310) 833-1557 Fax: (310) 833-1585**

[illegible][illegible]

Relinquished By: 	Date/Time 10/3/07 1530	Received By: RT	Date/Time 10/3/07 1530
Relinquished By: RT	Date/Time 10/3/07 1600	Received By: LAB	Date/Time 10/3/07 1600

FOR LABORATORY USE ONLY	
Inspection Job Number: _____	PO# _____
Laboratory Project Number: _____	Cash/check # _____
Due Date: _____	Amount Paid: \$ _____



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 10/03/07 16:00

REPORT DATE: 10/10/07 11:30

REPORT NUMBER: 7100309

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7100309-01	Seperator	10/02/2007	1443	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7100309-01	SAMPLE ID: Seperator						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1684		TOTAL OIL AND GREASE	ND	mg/L	2.0	kc	10/08/2007 15:19

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Authorized for Release By:

*James W. Weinkauff*  
James Weinkauff - Laboratory Director

## COLUMBIA INSPECTION, INC

## CHAIN OF CUSTODY & NON COMMERCIAL BILL OF LADING

7133 North Lombard Street, Portland, OR 97203

**e mail:** [cilabqa@columbiainspection.com](mailto:cilabqa@columbiainspection.com)      [www.columbiainspection.com](http://www.columbiainspection.com)

**Toll Free 888 2-IN-SPEC    Local 503-286-9464    FAX 503-286-5355**

COC Page \_\_\_\_\_ of \_\_\_\_\_

CI CLIENT #

CI WORK ORDER #

**SPECIAL INSTR**

CL [REDACTED]

## CONTACT

ADDRESS

CITY, ST, ZIP

*e* mail

PHONE

FAX

**CLIENT PROJECT NAME**

CLIENT PROJECT #

**TURN AROUND REQUIRED**

☐ STANDARD (10 DAYS)

**PRIORITY**



**DUE DATE:**

☐ COD

ON ACCOUNT #

**CLIENT PO**

[illegible]

RELINQUISHED BY		DATE	TIME	RECEIVED BY		DATE	TIME
PRINT	<i>Ron Brown</i>	11/12/07	1310	PRINT	<i>T. Black</i>	11/12/07	1310
SIGNATURE	<i>Ronald D. Brown</i>			SIGNATURE	<i>nt</i>		
PRINT		11/12	1310	PRINT			
SIGNATURE				SIGNATURE			

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO CI, IS AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH CONDITIONS LISTED ON THE BACK OF CLIENTS COPY.

WHITE COPY - Laboratory

YELLOW COPY - Client





# CERTIFICATE OF ANALYSIS (DRAFT)

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 10/12/07 17:00

REPORT DATE: 10/24/07 15:59

REPORT NUMBER: 7101503

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7101503-01	DRAFT: seperator sample	10/10/2007	1405	Water
7101503-02	DRAFT: Boiler Blow Down	10/12/2007	1100	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7101503-01	SAMPLE ID: DRAFT: seperator sample						
DRAFT: General Bench Analysis							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	KMC	10/23/2007 15:52

7101503-02	SAMPLE ID: DRAFT: Boiler Blow Down						
DRAFT: General Bench Analysis							
PH	EPA 150.1/9040	pH	7.63	SU		RT	10/12/2007 17:00
		TEMPERATURE (C)	18.5	SU			
SUSPENDED SOLID	SEPA160.2/SM2540	TOTAL SUSPENDED SOLIDS	9.00	mg/L	5.00	KMC	10/19/2007 10:30

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DRAFT REPORT - DATA SUBJECT TO CHANGE

## NON-COMMERCIAL BILL OF LADING

- Ph: (503) 286-9464 Fax: (503) 285-7831**  
**Ph: (253) 922-8781 Fax: (253) 922-8957**  
**Ph: (707) 748-7587 Fax: (707) 748-7764**  
**Ph: (310) 833-1557 Fax: (310) 833-1585**

[illegible]



# CERTIFICATE OF ANALYSIS (DRAFT)

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 10/17/07 13:35

REPORT DATE: 10/24/07 14:22

REPORT NUMBER: 7101802

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7101802-01	DRAFT: Seperator	10/17/2007	1021	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7101802-01	SAMPLE ID: DRAFT: Seperator						
DRAFT: General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	KMC	10/24/2007 14:01

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DRAFT REPORT - DATA SUBJECT TO CHANGE

**Toll Free 888 2-IN-SPEC    Local 503-286-9464    FAX 503-286-5355**

7107403

**SPECIAL INSTR:**

CLIENT PROJECT #

McCall Oil  
Ron Brown  
5480 NW Front  
Portland, OR

503 702-9044

503-219-0981

Separator

CLIENT PROJECT #



### DUE DATES:

COD

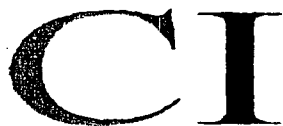
☒ ON ACCOUNT #

CLIENT PO

10/24	1000
-------	------

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO CL IS AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH CONDITIONS LISTED ON THE BACK OF CLIENTS COPY.

CI COC 1A 05-21-07



## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 10/24/07 08:55

REPORT DATE: 10/31/07 12:39

REPORT NUMBER: 7102403

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7102403-01	1 Separator	10/22/2007	1324	Water

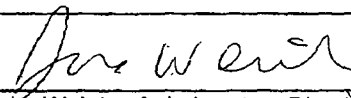
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES
7102403-01	SAMPLE ID: 1 Separator							
General Bench Analysis								
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	5.5	mg/L	2.0	KMC	10/30/2007 14:25	

## General Bench Analysis - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batch 7J30005 - General Preparation										
QC SAMPLE: Blank (7J30005-BLK1)				Prepared & Analyzed: 10/30/07						
TOTAL OIL AND GREASE	ND	2.0	mg/L							
QC SAMPLE: LCS (7J30005-BS1)				Prepared & Analyzed: 10/30/07						
TOTAL OIL AND GREASE	44.6	2.0	mg/L	40.2		111	79-114			
QC SAMPLE: LCS Dup (7J30005-BSD1)				Prepared & Analyzed: 10/30/07						
TOTAL OIL AND GREASE	42.9	2.0	mg/L	40.2		107	79-114	3.89	18	

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Authorized for Release By:

  
James Weinkauff - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail: cilabqa@ColumbiaInspection.com





NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Site/File ID #: 54175

Common Name: MCCALL MARINE TERMINAL

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Month/Year Sept. 2007

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		NONE		0
2		NONE		0
3		NONE		0
4	F	NONE		0
5	L	NONE		70
6	L	NONE		0
7	L	NONE		0
8	L	NONE		0
9	S	NONE		0
10	A	NONE		12510
11	E	NONE		0
12	E	NONE		0
13	D	NONE		1380
14		NONE		0
15	Separator	NONE		0
16		NONE		0
17	After	NONE		0
18	Cleaning	NONE		0
19		NONE		0
20		NONE		0
21		NONE		0
22		NONE		0
23		NONE		0
24		NONE		0
25		NONE		0
26		NONE		0
27		NONE		0
28	3.6 /ND	NONE		79550
29		NONE		0
30		NONE		95180
31				
Total				188690
Max.				95180
Average				6284.66

See Reverse Side for Additional Monitoring and Signature Block

## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26

Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
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28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_

FOR LABORATORY USE ONLY

Inspection Job Number: \_\_\_\_\_ PO# \_\_\_\_\_

Laboratory Project Number: 71003023 Cash/check # \_\_\_\_\_

Due Date: 10/9/07 Amount Paid: \$ \_\_\_\_\_

# CI CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

PROJECT NUMBER: (none)

5480 N.W. Front Avenue  
Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 10/02/07 16:10

REPORT DATE: 10/09/07 11:07

REPORT NUMBER: 7100303

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7100303-01	Separator	09/28/2007	0052	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7100303-01	SAMPLE ID: Separator						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	kc	10/08/2007 17:39

This report may not be reproduced except in full.

Authorized for Release By:

*James Weinke*  
~~Charles Morrow~~ - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com

*James Weinke*

**Toll Free 888 2-IN-SPEC    Local 503-286-9464    FAX 503-286-5355**

CI CLIENT # CI WORK ORDER #

**SPECIAL INSTR:**

FAX

CLIENT PROJECT #

DUE DATE:

ON ACCOUNT #

CLIENT PO

**SIGNATURE**

CLCOC 1A 05-21-07





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 09/28/07 16:22

REPORT DATE: 10/06/07 11:58

REPORT NUMBER: 7092813

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7092813-01	Separator	09/28/2007	0700	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7092813-01 General Bench Analysis O & G, TOTAL (HEM) EPA 1664	SAMPLE ID: Separator	TOTAL OIL AND GREASE	3.6	mg/L	2.0	JRW	10/05/2007 14:55

This report may not be reproduced except in full.

Authorized for Release By:

*Charles Morrow*  
Charles Morrow - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: Sept. 2007

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	9-4-07	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	9-4-07	13.0
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	9-4-07	71.6°F
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	9-4-07	7.43
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

[illegible]

Note - If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_

## NON-COMMERCIAL BILL OF LADING

☐ 797 Channel Street, San Pedro, CA 90731

**Ph: (310) 833-1557 Fax: (310) 833-1585**

[illegible][illegible]

Relinquished By: <i>T.G.</i>	Date/Time <i>1630</i> <i>9/5/07</i>	Received By: <i>RT</i>	Date/Time <i>9/5/07</i> <i>11030</i>	<b>FOR LABORATORY USE ONLY</b>	
Relinquished By: <i>[Signature]</i>	Date/Time <i>9/5/07</i> <i>11040</i>	Received By:	Date/Time	Inspection Job Number: _____	PO# _____
				Laboratory Project Number: _____	Cash/check # _____
				Due Date: _____	Amount Paid: \$ _____



## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 09/05/07 16:30

REPORT DATE: 10/12/07 14:38

REPORT NUMBER: 7090515

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7090515-01	Boiler Blowdown	09/04/2007	1600	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7090515-01	SAMPLE ID: Boiler Blowdown						
General Bench Analysis							
PH	EPA 150.1/9040	pH	7.43	SU		kc	09/05/2007 17:00
		TEMPERATURE (C)	22.0	SU			
SUSPENDED SOLID	SEPA160.2/SM2540	TOTAL SUSPENDED SOLIDS	13.0	mg/L	5.00	kc	09/11/2007 10:46

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Authorized for Release By:

  
James Weinkauf For Charles Morrow - Laboratory



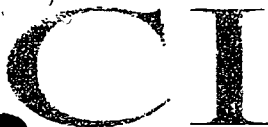


Web: [www.columbiainspection.com](http://www.columbiainspection.com)

- ☐ **CI Seattle:** 4901 20th St. E., Fife, WA 98424  
☐ **CI Benicia:** 4592 E. 2nd St., Benicia, CA 94510  
☐ **CI San Pedro:** 797 Channel St., San Pedro, CA 90731

ph: (310) 833-1557

[illegible]



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 07/18/07 12:00

REPORT DATE: 07/26/07 14:48

REPORT NUMBER: 7071803

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX			
7071803-01	Separator	07/17/2007	0545	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7071803-01	SAMPLE ID: Separator						
General Bench Analysis							
O & G. TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	4.1	mg/L	2.0	DAU	07/25/2007 10:30

This report may not be reproduced except in full.

Authorized for Release By:

*Charles Morrow*

Charles Morrow - Laboratory Director

COLUMBIA INSPECTION, INC 7100 N. Lombard, Portland, OR 97205 Ph: (503) 286-9464 Fax: (503) 286-5255 E-mail: cliabqa@columbiainspection.com



NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION  
Common Name: MCCALL MARINE TERMINAL  
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Site/File ID #: 54175  
County: MULTNOMAH  
Month/Year July 2007

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		NONE		0
2		NONE		0
3		NONE		0
4		NONE		0
5		NONE		0
6		NONE		0
7		NONE		0
8		NONE		0
9		NONE		0
10		NONE		0
11		NONE		0
12		NONE		0
13		NONE		0
14		NONE		0
15		NONE		0
16		NONE		0
17	4.1	NONE		2510
18		NONE		34870
19		NONE		51650
20		NONE		15950
21		NONE		0
22		NONE		0
23		NONE		0
24		NONE		0
25		NONE		0
26		NONE		0
27		NONE		0
28		NONE		0
29		NONE		0
30		NONE		0
31		NONE		0
Total	4.1	NONE		104980
Max.	4.1	NONE		51650
Average	4.1	NONE		3386

See Reverse Side for Additional Monitoring and Signature Block

## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26

Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: \_\_\_\_\_

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.		
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.		
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.		
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

*Boiler down for  
Repairs  
For the  
Whole Month of July*

See reverse side for additional monitoring, and for your signature and date of this report.



### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

[illegible]

Note - If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION  
Common Name: MCCALL MARINE TERMINAL  
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Site/File ID #: 54175  
County: MULTNOMAH  
Month/Year 8/04

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		None		0
2		None		0
3		None		0
4		None		0
5		None		0
6		None		0
7		None		0
8		None		0
9		None		0
10		None		0
11		None		0
12		None		0
13		None		0
14		None		0
15		None		0
16		None		0
17		None		0
18		None		0
19		None		0
20		None		0
21		None		0
22		None		0
23		None		0
24		None		0
25		None		0
26		None		0
27		None		0
28		None		0
29		None		0
30		None		20
31		None		20
Total	NA			40
Max.	NA			20
Average	NA			1.3

See Reverse Side for Additional Monitoring and Signature Block

## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
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21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\* These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

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Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 8/06

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	9/6/06	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	9/6/06	4.0
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	9/6/06	85
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	9/6/06	7.36
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

## Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

[illegible]

**Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.**

### Signature Requirement

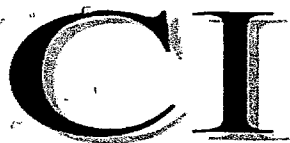
I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 09/06/06 09:37

REPORT DATE: 09/11/06 15:24

REPORT NUMBER: 6090602

PAGE: 1 OF 1

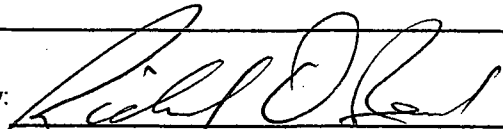
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6090602-01	Boiler Blowdown	09/06/2006	0000	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6090602-01 SAMPLE ID: Boiler Blowdown							
General Bench Analysis							
PH	EPA 150.1/9040	pH	7.31	SU		DAU	09/06/2006 14:00
		TEMPERATURE (C)	16.5	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	4.0	mg/L	1.0	DAU	09/11/2006 10:43

**ORIGINAL**

This report may not be reproduced except in full.

Authorized for Release By:

  
Richard D. Reid - Laboratory Director



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: Aug 2002

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	8/16/02	8
Total Suspended Solids (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	8/16/02	1.0
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	8/16/02	85
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	8/16/02	7.35
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

[illegible]

Note - If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 08/16/06 09:13

REPORT DATE: 08/22/06 08:57

REPORT NUMBER: 6081601

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6081601-01	Boiler Blowdown	08/16/2006	0600	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6081601-01	SAMPLE ID: Boiler Blowdown						
General Bench Analysis							
PH	EPA 150.1/9040	pH	7.35	SU		DAU	08/16/2006 16:30
		TEMPERATURE (C)	19.1	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	1.0	mg/L	1.0	DAU	08/17/2006 10:34

COPY

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Authorized for Release By:

Richard D. Reid - Laboratory Director



NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201  
Site/File ID #: 54175  
County: MULTNOMAH  
Month/Year Aug 2020

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION  
Common Name: MCCALL MARINE TERMINAL  
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		None		0
2		None		0
3		None		0
4		None		0
5		None		0
6		None		0
7		None		100
8		None		0
9		None		0
10		None		0
11		None		0
12		None		720
13		None		0
14		None		0
15		None		10
16		None		80
17		None		0
18		None		0
19		None		0
20		None		0
21		None		0
22	ND.	None		11740
23		None		0
24		None		4340
25		None		0
26		None		0
27		None		0
28		None		0
29		None		0
30		None		0
31		None		0
Total	ND	None		
Max:	0	None		
Average	ND	None		

See Reverse Side for Additional Monitoring and Signature Block



## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
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10							
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25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

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Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Telephone: \_\_\_\_\_



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 08/22/06 14:03

REPORT DATE: 08/30/06 11:06

REPORT NUMBER: 6082203

PAGE: 1 OF 1

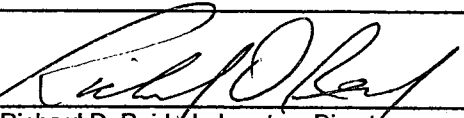
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6082203-01	Separator Sample	08/22/2006	0655	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6082203-01	SAMPLE ID: Separator Sample						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	08/29/2006 10:45

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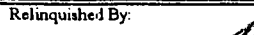

  
Richard D. Reid - Laboratory Director

## NON-COMMERCIAL BILL OF LADING

**☐ 797 Channel Street, San Pedro, CA 90731**

**Ph: (310) 833-1557 Fax: (310) 833-1585**

[illegible]

Relinquished By: 	Date/Time 2/5/08	Received By: RT	Date/Time 2/4/08 1340	FOR LABORATORY USE ONLY	
Relinquished By: 	Date/Time 2/5/08 1310	Received By: LAB	Date/Time 2/5/08 1310	Inspection Job Number: 8020502	PO# _____
				Laboratory Project Number: _____	Cash/check # _____
				Due Date: _____	Amount Paid: \$ _____





NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201  
Site/File ID #: 54175  
County: MULTNOMAH  
Month/Year 10/2006

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION  
Common Name: MCCALL MARINE TERMINAL  
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		NONE		0
2		NONE		0
3		NONE		0
4		NONE		100
5		NONE		0
6		NONE		80
7		NONE		40
8		NONE		0
9		NONE		100
10		NONE		20
11		NONE		80
12		NONE		40
13		NONE		70
14		NONE		90
15	ND	NONE		50910
16	2.3	NONE		58660
17		NONE		230
18		NONE		940
19		NONE		21780
20		NONE		130
21		NONE		130
22		NONE		40
23		NONE		530
24	ND	NONE		1230
25		NONE		170
26		NONE		1940
27		NONE		220
28		NONE		190
29		NONE		20
30		NONE		10
31		NONE		20
Total	2.3	NONE		137780
Max.	2.3	NONE		58660
Average	0.77	NONE		4444.52

See Reverse Side for Additional Monitoring and Signature Block



## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26

Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
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27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

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Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 10/16/06 15:39

REPORT DATE: 10/25/06 15:19

REPORT NUMBER: 6101618

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6101618-01	separator	10/15/2006	0845	Water
6101618-02	separator	10/16/2006	0021	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6101618-01 General Bench Analysis	SAMPLE ID: separator						
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	10/24/2006 14:57
6101618-02 General Bench Analysis	SAMPLE ID: separator						
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.3	mg/L	2.0	JRW	10/24/2006 14:57

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director





## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 10/25/06 09:14

REPORT DATE: 11/03/06 11:06

REPORT NUMBER: 6102504

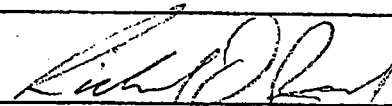
PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6102504-01	Separator Grab	10/24/2006	0000	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6102504-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	11/02/2006 12:44

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: October, 2006

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	10-9-06	10
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	10-9-06	1.0
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	10-9-06	59°
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. - Required for discharge to surface water or evaporation pond, but not required for land application.	10-9-06	7.96
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

[illegible]

Note - If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

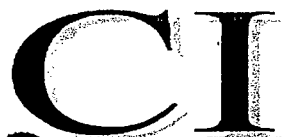
### **Signature Requirement**

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Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 10/10/06 15:26

REPORT DATE: 10/18/06 09:32

REPORT NUMBER: 6101004

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6101004-01	Boiler Blowdown Grab	10/09/2006	1900	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6101004-01	SAMPLE ID: Boiler Blowdown Grab						
General Bench Analysis							
PH	EPA 150.1/8040	pH	7.96	SU		DAU	10/11/2006 08:30
		TEMPERATURE (C)	15.0	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	1.0	mg/L	1.0	DAU	10/16/2006 11:30

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Authorized for Release By:

Richard D. Reid - Laboratory Director





NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: November 2006

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	11-2-06	7.0
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	11-2-06	62.6°
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	11-2-06	7.67
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.



### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

[illegible]

Note - If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

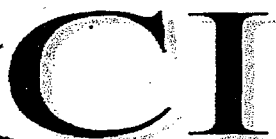
### Signature Requirement

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Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 11/02/06 15:42

REPORT DATE: 11/13/06 15:20

REPORT NUMBER: 6110212

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6110212-01	boiler blow down	11/02/2006	0900	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6110212-01 General Bench Analysis	SAMPLE ID: boiler blow down						
PH	EPA 150.1/9040	pH	7.67	SU		DAU	11/02/2006 15:53
		TEMPERATURE (C)	17.1	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	7.0	mg/L	4.0	DAU	11/08/2006 08:53

ORIGINAL

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Authorized for Release By:

Richard D. Reid - Laboratory Director



NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION  
Common Name: MCCALL MARINE TERMINAL  
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Site/File ID #: 54175  
County: MULTNOMAH  
Month/Year 11/2006

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		NONE		80
2	ND	NONE		159970
3		NONE		81350
4		NONE		88060
5		NONE		171090
6	2.4	NONE		472900
7		NONE		400090
8		NONE		108970
9		NONE		430
10		NONE		136550
11		NONE		56560
12		NONE		100670
13	ND	NONE		46290
14		NONE		0
15		NONE		62720
16		NONE		13670
17		NONE		140
18		NONE		0
19		NONE		69720
20		NONE		0
21	2.0	NONE		64400
22		NONE		140260
23		NONE		223890
24		NONE		55830
25		NONE		0
26		NONE		146940
27		NONE		1230
28		NONE		0
29		NONE		0
30		NONE		19480
31				
Total				2621290
Max:				472900
Average				87376.33

See Reverse Side for Additional Monitoring and Signature Block

## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
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29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 11/21/06 12:22

REPORT DATE: 12/04/06 10:35

REPORT NUMBER: 6112114

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6112114-01	Separator Sample	11/21/2006	0700	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6112114-01	SAMPLE ID: Separator Sample						
General Bench Analysis							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.0	mg/L	2.0	JRW	12/04/2006 09:08

COPY

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Authorized for Release By:

Charles Morrow - Laboratory Director





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 11/06/06 09:40

REPORT DATE: 11/13/06 15:24

REPORT NUMBER: 6110604

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6110604-01	Separator Grab	11/06/2006	0002	Water

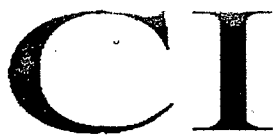
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6110604-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	2.4	mg/L	2.0	JRW	11/10/2006 12:54

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Authorized for Release By:

Richard D. Reid - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 11/02/06 15:48

REPORT DATE: 11/07/06 16:38

REPORT NUMBER: 6110213

PAGE: 1 OF 1

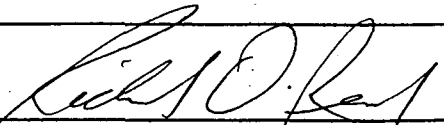
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6110213-01	separator	11/02/2006	0635	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6110213-01	SAMPLE ID: separator						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	11/07/2006 13:59

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 11/13/06 15:15

REPORT DATE: 11/30/06 18:32

REPORT NUMBER: 6111306

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6111306-01	Separator Sample	11/13/2006	0001	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6111306-01	SAMPLE ID: Separator Sample						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	11/30/2006 14:08

**ORIGINAL**

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Authorized for Release By:

*Charles R. Morrow*  
Charles Morrow - Laboratory Director



NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION  
Common Name: MCCALL MARINE TERMINAL  
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Site/File ID #: 54175  
County: MULTNOMAH  
Month/Year

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		None		0
2		None		0
3		None		0
4	4.7	None		50
5		None		0
6		None		0
7		None		0
8		None		0
9		None		15030
10		None		3630
11	2.6	None		97740
12		None		43890
13		None		125260
14		None		278450
15		None		134880
16		None		4360
17		None		0
18		None		0
19		None		0
20	ND	None		8170
21		None		59670
22		None		1900
23		None		77800
24		None		121430
25	ND	None		69450
26		None		164530
27		None		19460
28		None		3620
29		None		0
30		None		0
31		None		0
Total	7.3	None		1219270
Max:	4.7	None		278450
Average	2.5	None		39331.29

See Reverse Side for Additional Monitoring and Signature Block

## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26

Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_





NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 12/2006

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	12/6/06	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	12/6/06	5.0
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	12/6/06	85°
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	12/6/06	8.13
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

## Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

[illegible]

Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 12/06/06 15:00

REPORT DATE: 12/12/06 23:00

REPORT NUMBER: 6120611

PAGE: 1 OF 1

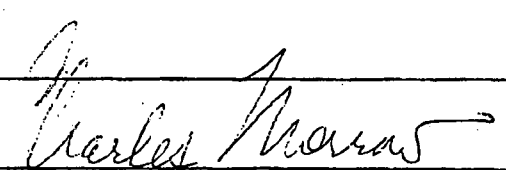
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6120611-01	Boiler Blowdown	12/06/2006	0800	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6120611-01 General Bench Analysis	SAMPLE ID: Boiler Blowdown						
PH	EPA 150.1/9040	pH	8.13	SU		DAU	12/06/2006 15:35
		TEMPERATURE (C)	20.1	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	5.0	mg/L	5.0	DAU	12/12/2006 15:47

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Authorized for Release By:

  
Charles Morrow - Laboratory Director



## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 12/06/06 15:00

REPORT DATE: 12/18/06 05:01

REPORT NUMBER: 6120610

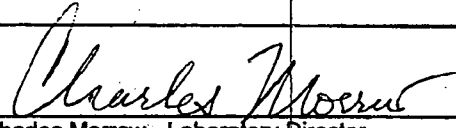
PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6120610-01	Separator Sample	12/05/2006	1745	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6120610-01	SAMPLE ID: Separator Sample						
General Bench Analysis							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	4.7	mg/L	2.0	JRW	12/14/2006 16:03

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Authorized for Release By:

  
Charles Morrow - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 12/12/06 07:08

REPORT DATE: 12/15/06 13:00

REPORT NUMBER: 6121202

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6121202-01	Separator	12/11/2006	0045	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6121202-01	SAMPLE ID: Separator						
General Bench Analysis							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.6	mg/L	2.0	JRW	12/14/2006 16:03

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Authorized for Release By:

*Charles Morrow*  
Charles Morrow - Laboratory Director





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NUMBER: Separator

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 12/21/06 16:00

REPORT DATE: 12/28/06 14:49

REPORT NUMBER: 6122104

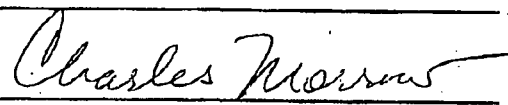
PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6122104-01	Seperator	12/20/2006	1310	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6122104-01	SAMPLE ID: Seperator						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	12/28/2006 11:25

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Authorized for Release By:

  
Charles Morrow For Richard D. Reid - Laboratory C



## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Special Tests

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 12/26/06 09:20

REPORT DATE: 01/06/07 13:35

REPORT NUMBER: 6122606

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6122606-01	Separator Grab	12/25/2006	0001	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6122606-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	01/02/2007 12:45

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Authorized for Release By:

*Charles Morrow*  
Charles Morrow - Laboratory Director



NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION  
Common Name: MCCALL MARINE TERMINAL  
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Site/File ID #: 54175  
County: MULTNOMAH  
Month/Year 8/04

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		None		0
2		None		0
3		None		0
4		None		0
5		None		0
6		None		0
7		None		0
8		None		0
9		None		0
10		None		0
11		None		0
12		None		0
13		None		0
14		None		0
15		None		0
16		None		0
17		None		0
18		None		0
19		None		0
20		None		0
21		None		0
22		None		0
23		None		0
24		None		0
25		None		0
26		None		0
27		None		0
28		None		0
29		None		0
30		None		20
31		None		20
Total	NA			40
Max:	NA			20
Average	NA			1.3

See Reverse Side for Additional Monitoring and Signature Block

## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging. visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 8/06

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	9/6/06	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	9/6/06	4.0
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	9/6/06	85
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	9/6/06	7.36
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

[illegible]

**Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.**

### Signature Requirement

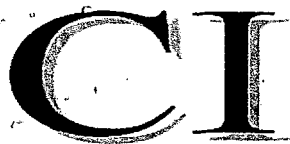
I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 09/06/06 09:37

REPORT DATE: 09/11/06 15:24

REPORT NUMBER: 6090602

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6090602-01	Boiler Blowdown	09/06/2006	0000	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6090602-01 General Bench Analysis	SAMPLE ID: Boiler Blowdown						
PH	EPA 150.1/9040	pH	7.31	SU		DAU	09/06/2006 14:00
		TEMPERATURE (C)	16.5	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	4.0	mg/L	1.0	DAU	09/11/2006 10:43

**ORIGINAL**

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Authorized for Release By:

Richard D. Reid - Laboratory Director



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: Aug 2002

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	8/16/02	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	8/16/02	1.0
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	8/16/02	85
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	8/16/02	7.35
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

### Measurements are Required If Chlorine is Added As a Biocide

**Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge**

[illegible]

Note - If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 08/16/06 09:13

REPORT DATE: 08/22/06 08:57

REPORT NUMBER: 6081601

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6081601-01	Boiler Blowdown	08/16/2006	0600	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6081601-01 General Bench Analysis	SAMPLE ID: Boiler Blowdown						
PH	EPA 150.1/9040	pH	7.35	SU		DAU	08/16/2006 16:30
		TEMPERATURE (C)	19.1	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	1.0	mg/L	1.0	DAU	08/17/2006 10:34

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Authorized for Release By:

Richard D. Reid - Laboratory Director



NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION  
Common Name: MCCALL MARINE TERMINAL  
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Site/File ID #: 54175  
County: MULTNOMAH  
Month/Year Aug 2006

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		None		0
2		None		0
3		None		0
4		None		0
5		None		0
6		None		0
7		None		100
8		None		0
9		None		0
10		None		0
11		None		0
12		None		720
13		None		0
14		None		0
15		None		10
16		None		80
17		None		0
18		None		0
19		None		0
20		None		0
21		None		0
22	ND	None		11740
23		None		0
24		None		4310
25		None		0
26		None		0
27		None		0
28		None		0
29		None		0
30		None		0
31		None		0
Total	ND	None		
Max	0	None		
Average	ND	None		

See Reverse Side for Additional Monitoring and Signature Block

## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
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6							
7							
8							
9							
10							
11							
12							
13							
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17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

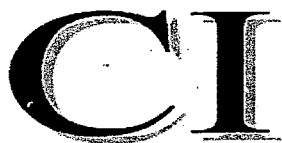
Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Telephone: \_\_\_\_\_





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 08/22/06 14:03

REPORT DATE: 08/30/06 11:06

REPORT NUMBER: 6082203

PAGE: 1 OF 1

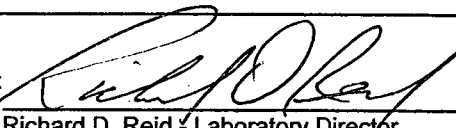
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6082203-01	Separator Sample	08/22/2006	0655	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6082203-01	SAMPLE ID: Separator Sample						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	08/29/2006 10:45

**ORIGINAL**

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director

## NON-COMMERCIAL BILL OF LADING

☐ 797 Channel Street, San Pedro, CA 90731

**Ph: (310) 833-1557 Fax: (310) 833-1585**

[illegible]

Relinquished By: <i>[Signature]</i>	Date/Time 2/5/08	Received By: <i>[Signature]</i>	Date/Time 2/4/08 1340	FOR LABORATORY USE ONLY	
Relinquished By: <i>[Signature]</i>	Date/Time 2/5/08 1310	Received By: LAB	Date/Time 2/5/08 1310	Inspection Job Number: 8020502	PO#
				Laboratory Project Number:	Cash/check #
				Due Date:	Amount Paid: \$



NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Site/File ID #: 54175

Common Name: MCCALL MARINE TERMINAL

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Month/Year 10/2006

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		NONE		0
2		NONE		0
3		NONE		0
4		NONE		100
5		NONE		0
6		NONE		80
7		NONE		40
8		NONE		0
9		NONE		100
10		NONE		20
11		NONE		80
12		NONE		40
13		NONE		70
14		NONE		90
15	ND	NONE		50910
16	2.3	NONE		58660
17		NONE		230
18		NONE		940
19		NONE		21780
20		NONE		130
21		NONE		130
22		NONE		40
23		NONE		530
24	ND	NONE		1230
25		NONE		170
26		NONE		1940
27		NONE		220
28		NONE		190
29		NONE		20
30		NONE		10
31		NONE		20
Total	2.3	NONE		137780
Max:	2.3	NONE		58660
Average	2.77	NONE		4444.52

See Reverse Side for Additional Monitoring and Signature Block

## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
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6							
7							
8							
9							
10							
11							
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27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 10/16/06 15:39

REPORT DATE: 10/25/06 15:19

REPORT NUMBER: 6101618

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6101618-01	separator	10/15/2006	0845	Water
6101618-02	separator	10/16/2006	0021	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6101618-01	SAMPLE ID: separator						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	10/24/2006 14:57
6101618-02	SAMPLE ID: separator						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	2.3	mg/L	2.0	JRW	10/24/2006 14:57

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Authorized for Release By:

Richard D. Reid - Laboratory Director



## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

PROJECT NUMBER: (none)

5480 N.W. Front Avenue

Portland OR, 97210

PHONE: (503) 219-0994

SUBMITTED: 10/25/06 09:14

FAX: (503) 219-0981

REPORT DATE: 11/03/06 11:06

REPORT NUMBER: 6102504

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6102504-01	Separator Grab	10/24/2006	0000	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6102504-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	11/02/2006 12:44

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Authorized for Release By:

Richard D. Reid - Laboratory Director





NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: October, 2006

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	10-9-06	10
Total Suspended Solids (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	10-9-06	1.0
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	10-9-06	59°
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	10-9-06	7.96
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

[illegible]

Note - If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 10/10/06 15:26

REPORT DATE: 10/18/06 09:32

REPORT NUMBER: 6101004


PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX			
6101004-01	Boiler Blowdown Grab	10/09/2006	1900	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6101004-01	SAMPLE ID: Boiler Blowdown Grab						
General Bench Analysis							
PH	EPA 150.1/9040	pH	7.96	SU		DAU	10/11/2006 08:30
		TEMPERATURE (C)	15.0	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	1.0	mg/L	1.0	DAU	10/16/2006 11:30

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: November 2006

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	11-2-06	7.0
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	11-2-06	62.6°
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	11-2-06	7.67
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

[illegible]

Note - If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

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Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 11/02/06 15:42

REPORT DATE: 11/13/06 15:20

REPORT NUMBER: 6110212

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6110212-01	boiler blow down	11/02/2006	0900	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6110212-01	SAMPLE ID: boiler blow down						
General Bench Analysis							
PH	EPA 150.1/9040	pH	7.67	SU		DAU	11/02/2006 15:53
		TEMPERATURE (C)	17.1	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	7.0	mg/L	4.0	DAU	11/08/2006 08:53

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Authorized for Release By:

Richard D. Reid - Laboratory Director





NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION  
Common Name: MCCALL MARINE TERMINAL  
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Site/File ID #: 54175  
County: MULTNOMAH  
Month/Year 11/2006

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		NONE		80
2	ND	NONE		159970
3		NONE		81350
4		NONE		88060
5		NONE		171090
6	2.4	NONE		472900
7		NONE		400090
8		NONE		108970
9		NONE		430
10		NONE		136550
11		NONE		56560
12		NONE		100670
13	ND	NONE		46290
14		NONE		0
15		NONE		62720
16		NONE		13670
17		NONE		140
18		NONE		0
19		NONE		69720
20		NONE		0
21	2.0	NONE		64400
22		NONE		140260
23		NONE		223890
24		NONE		55830
25		NONE		0
26		NONE		146940
27		NONE		1230
28		NONE		0
29		NONE		0
30		NONE		19480
31				
Total				2621290
Max.				472900
Average				87376.33

See Reverse Side for Additional Monitoring and Signature Block

## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
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28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

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Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 11/21/06 12:22

REPORT DATE: 12/04/06 10:35

REPORT NUMBER: 6112114

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6112114-01	Separator Sample	11/21/2006	0700	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6112114-01	SAMPLE ID: Separator Sample						
General Bench Analysis							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.0	mg/L	2.0	JRW	12/04/2006 09:08

COPY

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Authorized for Release By:

*Charles R. Morrow*  
Charles Morrow - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 11/06/06 09:40

REPORT DATE: 11/13/06 15:24

REPORT NUMBER: 6110604

PAGE: 1 OF 1

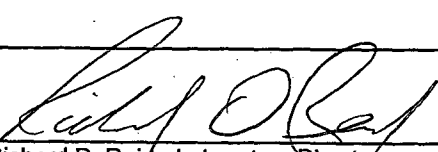
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6110604-01	Separator Grab	11/06/2006	0002	Water

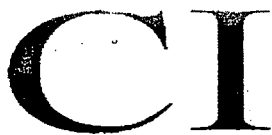
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6110604-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	2.4	mg/L	2.0	JRW	11/10/2006 12:54

**ORIGINAL**

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 11/02/06 15:48

REPORT DATE: 11/07/06 16:38

REPORT NUMBER: 6110213

PAGE: 1 OF 1

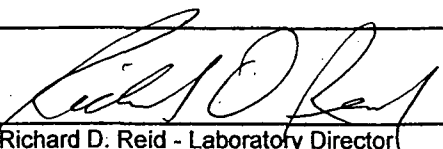
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6110213-01	separator	11/02/2006	0635	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6110213-01	SAMPLE ID: separator						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	11/07/2006 13:59

COPY

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 11/13/06 15:15

REPORT DATE: 11/30/06 18:32

REPORT NUMBER: 6111306

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6111306-01	Separator Sample	11/13/2006	0001	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6111306-01	SAMPLE ID: Separator Sample						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	11/30/2006 14:08

ORIGINAL

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Authorized for Release By:

Charles Morrow - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com





NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201  
Site/File ID #: 54175  
County: MULTNOMAH  
Month/Year

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION  
Common Name: MCCALL MARINE TERMINAL  
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		None		0
2		None		0
3		None		0
4	4.7	None		50
5		None		0
6		None		0
7		None		0
8		None		0
9		None		15030
10		None		3630
11	2.6	None		97740
12		None		43890
13		None		125260
14		None		278450
15		None		134880
16		None		4360
17		None		0
18		None		0
19		None		0
20	ND	None		8170
21		None		59670
22		None		1900
23		None		77800
24		None		141430
25	ND	None		69450
26		None		164530
27		None		19460
28		None		3620
29		None		0
30		None		0
31		None		0
Total	7.3	None		1219270
Max.	4.7	None		278450
Average	2.5	None		39331.29

See Reverse Side for Additional Monitoring and Signature Block

## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26

Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
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19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 12/2006

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	12/6/06	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	12/6/06	5.0
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	12/6/06	85°
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	12/6/06	8.13
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

## Total Residual Chlorine

### Measurements are Required If Chlorine is Added As a Biocide

**Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge**

[illegible]

Note - If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 12/06/06 15:00

REPORT DATE: 12/12/06 23:00

REPORT NUMBER: 6120611

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6120611-01	Boiler Blowdown	12/06/2006	0800	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6120611-01	SAMPLE ID: Boiler Blowdown						
General Bench Analysis							
PH	EPA 150.1/9040	pH	8.13	SU		DAU	12/08/2006 15:35
		TEMPERATURE (C)	20.1	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	5.0	mg/L	5.0	DAU	12/12/2006 15:47

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Authorized for Release By:

Charles Morrow - Laboratory Director



## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 12/06/06 15:00

REPORT DATE: 12/18/06 05:01

REPORT NUMBER: 6120610

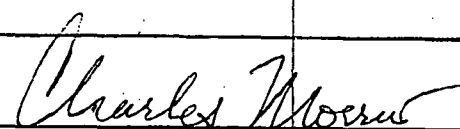
PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6120610-01	Separator Sample	12/05/2006	1745	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6120610-01	SAMPLE ID: Separator Sample						
General Bench Analysis							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	4.7	mg/L	2.0	JRW	12/14/2006 16:03

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Authorized for Release By:

  
Charles Morrow - Laboratory Director





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 12/12/06 07:08

REPORT DATE: 12/15/06 13:00

REPORT NUMBER: 6121202

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6121202-01	Separator	12/11/2006	0045	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6121202-01	SAMPLE ID: Separator						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	2.6	mg/L	2.0	JRW	12/14/2006 16:03

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Authorized for Release By:

*Charles Morrow*  
Charles Morrow - Laboratory Director



## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: Separator

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 12/21/06 16:00

REPORT DATE: 12/28/06 14:49

REPORT NUMBER: 6122104

PAGE: 1 OF 1

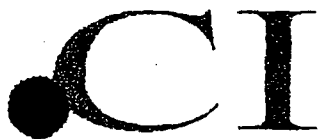
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6122104-01	Seperator	12/20/2006	1310	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6122104-01	SAMPLE ID: Seperator						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	12/28/2006 11:25

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Authorized for Release By:

*Charles Morrow*  
Charles Morrow For Richard D. Reid - Laboratory E



## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Special Tests

ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 12/26/06 09:20

REPORT DATE: 01/06/07 13:35

REPORT NUMBER: 6122606

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6122606-01	Separator Grab	12/25/2006	0001	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6122606-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	01/02/2007 12:45

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Authorized for Release By:

  
Charles Morrow - Laboratory Director



## NPDES #1300 Oily Discharge General

Permit

## Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Site/File ID #: 54175

County: MULTNOMAH

Month/Year 5/06

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

## Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		None		0
2		None		0
3		None		0
4		None		0
5		None		0
6		None		0
7	ND	None		21660
8		None		5660
9		None		110
10		None		130
11		None		0
12		None		0
13		None		0
14		None		0
15		None		30
16	3.8	None		6030
17		None		70
18		None		0
19		None		630
20		None		0
21		None		9320
22	4.4	None		36270
23		None		54570
24		None		5240
25		None		2750
26		None		66310
27		None		56540
28		None		6310
29		None		0
30		None		0
31		None		0
Total	8.2	None		271450
Max.	4.4	None		66310
Average	2.73	None		8754

See Reverse Side for Additional Monitoring and Signature Block

# Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
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25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

## Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print):

Edgar S. McCall

Date of Signature: \_\_\_\_\_

Telephone: (503) 221-5880 ext. 4



## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 05/16/06 16:00

REPORT DATE: 05/18/06 16:10

REPORT NUMBER: 6051608

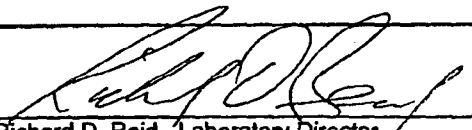
PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6051608-01	Separator Grab	05/16/2006	0614	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6051608-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	3.8	mg/L	2.0	JRW	05/17/2006 15:04

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 05/09/06 10:19

REPORT DATE: 05/12/06 07:31

REPORT NUMBER: 6050901

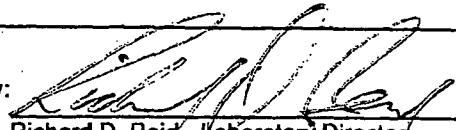
PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6050901-01	Separator Grab	05/07/2006	1741	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6050901-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	05/11/2006 14:12

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 05/22/06 15:55

REPORT DATE: 05/30/06 09:25

REPORT NUMBER: 6052211

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6052211-01	Separator Grab	05/22/2006	0100	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6052211-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	4.4	mg/L	2.0	JRW	05/30/2006 08:05

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Authorized for Release By:

Richard D. Reid - Laboratory Director



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 5/06

Item or Parameter	Date of Sample or Measurement	Sample Results
<b>Effluent Flow to Stream</b> (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	<u>5/3/06</u>	<u>8</u>
<b>Total Suspended Solids</b> (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	<u>5/3/06</u>	<u>20</u>
<b>Temperature</b> (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	<u>5/3/06</u>	<u>80</u>
<b>pH</b> (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	<u>5/3/06</u>	<u>7.50</u>
<b>Total Residual Chlorine</b> (see reverse side)		
<b>Effluent Flow to Land Application</b> (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
<b>Effluent Flow to Evaporation/Detention Pond</b> (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

[illegible]

Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

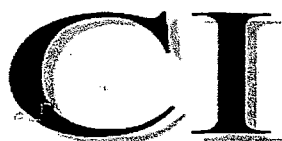
### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official:

Name and Title (Please Print): Edgar S. McCall V.P.

Date of Signature: 6/8/06 Telephone: (503) 221-5880 ext. 4



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 05/03/06 13:10

REPORT DATE: 05/09/06 14:04

REPORT NUMBER: 6050304

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6050304-01	Boiler blowdown	05/03/2006	0630	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6050304-01 General Bench Analysis	SAMPLE ID: Boiler blowdown						
PH	EPA 150.1/9040	pH	7.50	SU		DAU	05/03/2006 16:09
		TEMPERATURE (C)	23.3	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	20	mg/L	1.0	DAU	05/08/2006 15:54

*ORIGINAL*

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Authorized for Release By:

*Richard D. Reid*  
Richard D. Reid - Laboratory Director

Please Note  
Addition ON  
Revised 4/06  
Change Report

#1300 Oily Discharge General

Submit report monthly by 15<sup>th</sup>  
of following month to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Monitoring Report

Site/File ID #: 54175

ALL OIL AND CHEMICAL CORPORATION

County: MULTNOMAH

Common Name: MCCALL MARINE TERMINAL

Month/Year 4-06

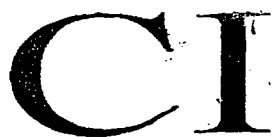
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		NONE		19010
2		NONE		1340
3	ND	NONE		120
4		NONE		0
5		NONE		0
6		NONE		0
7		NONE		0
8	ND	NONE		23620
9		NONE		0
10	2.4	NONE		91500
11		NONE		0
12		NONE		220
13		NONE		750
14		NONE		37700
15		NONE		68180
16		NONE		9490
17		NONE		0
18		NONE		0
19		NONE		0
20		NONE		0
21		NONE		0
22		NONE		0
23		NONE		0
24		NONE		0
25		NONE		0
26		NONE		0
27		NONE		0
28		NONE		0
29	9.4	NONE		16500
30		NONE		0
31				
Total	11.8	NONE		268430
Max.	9.4	NONE		91500
Average	2.95	NONE		8997.66

See Reverse Side for Additional Monitoring and Signature Block





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 05/01/06 13:50

REPORT DATE: 05/04/06 07:52

REPORT NUMBER: 6050110

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6050110-01	Separator Grab	04/29/2006	1400	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6050110-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	9.4	mg/L	2.0	JRW	05/03/2006 10:34

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Authorized for Release By:

Richard D. Reid - Laboratory Director



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 7/04

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	7/5/04	8
Total Suspended Solids (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	7/5/04	2.0
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	7/5/04	85
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	7/5/04	7.13
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

## 128

### Measurements are Required If Chlorine is Added As a Biocide

[illegible]

Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 07/05/06 16:00

REPORT DATE: 07/13/06 13:36

REPORT NUMBER: 6070506

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6070506-01	Boiler Blowdown Grab	07/05/2006	1430	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6070506-01 General Bench Analysis	SAMPLE ID: Boiler Blowdown Grab						
PH	EPA 150.1/9040	pH	7.13	SU		DAU	07/06/2006 10:36
		TEMPERATURE (C)	9.90	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	2.0	mg/L	1.0	DAU	07/07/2006 11:09

ORIGINAL

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Authorized for Release By:

Richard D. Reid - Laboratory Director



## NPDES #1300 Oily Discharge General

Permit

## Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Site/File ID #: 54175

County: MULTNOMAH

Month/Year 7/2006

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

## Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		None		0
2		None		0
3		None		0
4		None		0
5		None		70
6		None		0
7		None		30
8		None		0
9		None		0
10		None		20
11		None		70
12		None		0
13	0	None		28600
14		None		6200
15		None		70
16		None		0
17		None		0
18		None		0
19		None		0
20		None		0
21		None		0
22		None		0
23		None		0
24		None		0
25		None		0
26		None		0
27		None		0
28		None		0
29		None		0
30		None		80
31		None		0
Total	0	None		35000
Max.	0	None		28600
Average	0	None		1129

See Reverse Side for Additional Monitoring and Signature Block

## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
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21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_  
 Name and Title (Please Print): \_\_\_\_\_  
 Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_





## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

PROJECT NUMBER: (none)

5480 N.W. Front Avenue  
Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 07/13/06 11:50

REPORT DATE: 07/20/06 10:55

REPORT NUMBER: 6071306

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6071306-01	Separator Grab	07/13/2006	0610	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6071306-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	07/19/2006 02:23

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 6/06

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	6/1/06	8
Total Suspended Solids (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	6/1/06	6
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	6/1/06	85
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	6/1/06	7.65
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

[illegible]

**Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.**

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 06/01/06 15:30

REPORT DATE: 06/07/06 13:24

REPORT NUMBER: 6060111

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6060111-01	Boiler Blowdown Grab	06/01/2006	0700	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6060111-01 General Bench Analysis	SAMPLE ID: Boiler Blowdown Grab						
PH	EPA 150.1/9040	pH	7.65	SU		DAU	06/01/2006 13:10
		TEMPERATURE (C)	21.1	SU			
SUSPENDED SOLIDS	EPA 160.2	TOTAL SUSPENDED SOLIDS	6.0	mg/L	1.0	DAU	06/06/2006 16:01

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Authorized for Release By:

Richard D. Reid - Laboratory Director



NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201  
Site/File ID #: 54175  
County: MULTNOMAH  
Month/Year 6/06

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION  
Common Name: MCCALL MARINE TERMINAL  
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1	ND	NONE		28380
2		NONE		7990
3		NONE		330
4		NONE		8400
5		NONE		10
6		NONE		150
7		NONE		0
8		NONE		0
9		NONE		0
10		NONE		0
11		NONE		0
12		NONE		0
13		NONE		0
14		NONE		4700
15		NONE		7600
16	ND	NONE		2460
17		NONE		0
18		NONE		0
19	ND	NONE		180
20		NONE		0
21		NONE		0
22		NONE		0
23		NONE		80
24		NONE		0
25		NONE		0
26		NONE		0
27		NONE		0
28		NONE		0
29		NONE		0
30		NONE		0
31		NONE		0
Total	ND	NONE		55710
Max.	NP	NONE		28380
Average	ND	NONE		1797

See Reverse Side for Additional Monitoring and Signature Block

## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26

Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
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27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 06/16/06 11:59

REPORT DATE: 06/23/06 17:12

REPORT NUMBER: 6061607

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6061607-01	separator	06/16/2006	0705	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6061607-01	SAMPLE ID: separator						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	06/23/2006 13:48

ORIGINAL

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Authorized for Release By:

Richard D. Reid - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

PROJECT NUMBER: (none)

5480 N.W. Front Avenue

Portland OR, 97210

PHONE: (503) 219-0994

SUBMITTED: 06/19/06 12:45

FAX: (503) 219-0981

REPORT DATE: 06/26/06 15:12

REPORT NUMBER: 6061904

PAGE: 1 OF 1

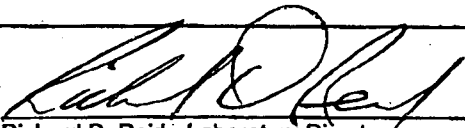
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6061904-01	Separator Grab	06/19/2006	0630	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6061904-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	06/26/2006 15:04

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 06/01/06 15:30

REPORT DATE: 06/08/06 09:23

REPORT NUMBER: 6060110

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6060110-01	Separator Grab	06/01/2006	1036	Water

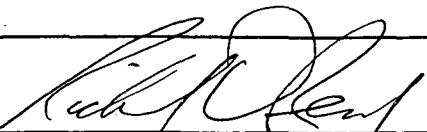
  

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6060110-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	06/07/2006 14:49

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION  
Common Name: MCCALL MARINE TERMINAL  
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Site/File ID #: 54175  
County: MULTNOMAH

Month/Year JAN., 2007

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1	ND	NONE		13750
2		NONE		157910
3		NONE		163940
4		NONE		67520
5		NONE		22130
6		NONE		62170
7		NONE		52100
8		NONE		0
9	2.9	NONE		25330
10		NONE		260
11		NONE		80
12		NONE		0
13		NONE		0
14		NONE		0
15		NONE		0
16	ND	NONE		40
17		NONE		30
18		NONE		9580
19		NONE		9300
20		NONE		620
21		NONE		110
22		NONE		0
23	2.5	NONE		60
24		NONE		0
25		NONE		110
26		NONE		0
27		NONE		90
28		NONE		0
29	2.4	NONE		70
30		NONE		0
31		NONE		3750
Total	7.8	NONE		583960
Max:	2.9	NONE		163940
Average	2.5	NONE		18837.42

See Reverse Side for Additional Monitoring and Signature Block

## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 1/2007

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	1-10-07	8
Total Suspended Solids (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	1-10-07	6.0
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	1-10-07	64.4
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	1-10-07	7.33
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.



2

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge



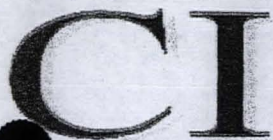
### Signature Requirement

and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Stormwater  
PROJECT NUMBER: none

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 01/10/07 10:50

REPORT DATE: 01/22/07 17:24

REPORT NUMBER: 7011005

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7011005-01	Seperator	01/09/2007	1405	Water
7011005-02	Boren Blow Down	01/10/2007	0500	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7011005-01	SAMPLE ID: Seperator						
General Bench Analysis							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.9	mg/L	2.0	JRW	01/22/2007 13:24

7011005-02	SAMPLE ID: Boren Blow Down						
General Bench Analysis							
PH	EPA 150.1/9040	pH	7.33	SU		DAU	01/10/2007 11:25
		TEMPERATURE (C)	18.0	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	6.0	mg/L	5.0	DAU	01/12/2007 11:05

ORIGINAL

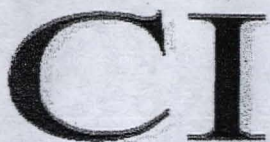
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Authorized for Release By:

*Charles Morrow*

Charles Morrow For Richard D. Reid - Laboratory I





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Stormwater  
PROJECT NUMBER: none

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 01/10/07 10:50

REPORT DATE: 01/22/07 17:24

REPORT NUMBER: 7011005

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7011005-01	Seperator	01/09/2007	1405	Water
7011005-02	Boren Blow Down	01/10/2007	0500	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
<b>7011005-01 SAMPLE ID: Seperator</b>							
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	2.9	mg/L	2.0	JRW	01/22/2007 13:24
<b>7011005-02 SAMPLE ID: Boren Blow Down</b>							
General Bench Analysis							
PH	EPA 150.1/9040	pH	7.33	SU		DAU	01/10/2007 11:25
		TEMPERATURE (C)	18.0	SU			
SUSPENDED SOLIDSEPA 160.2		TOTAL SUSPENDED SOLIDS	6.0	mg/L	5.0	DAU	01/12/2007 11:05

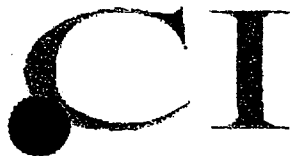
ORIGINAL

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Authorized for Release By:

*Charles Morrow*

Charles Morrow For Richard D. Reid - Laboratory L



## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

PROJECT NUMBER: (none)

5480 N.W. Front Avenue

Portland OR, 97210

PHONE: (503) 219-0994

SUBMITTED: 01/18/07 10:19

FAX: (503) 219-0981

REPORT DATE: 01/26/07 12:03

REPORT NUMBER: 7011802

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7011802-01	Seperator	01/16/2007	0605	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7011802-01	SAMPLE ID: Seperator						
General Bench Analysis							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	01/25/2007 13:56

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Charles Morrow - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 01/23/07 14:45

REPORT DATE: 01/30/07 13:59

REPORT NUMBER: 7012305

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX				
7012305-01	Seperator	01/23/2007	0243	Water				
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	
7012305-01 General Bench Analysis	SAMPLE ID: Seperator							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.5	mg/L	2.0	JRW	01/30/2007 13:29	

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*Charles Morrow*  
Charles Morrow - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 01/31/07 16:40

REPORT DATE: 02/02/07 16:38

REPORT NUMBER: 7013106

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX				
7013106-01	Seperator	01/29/2007	1240	Water				
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	
7013106-01 General Bench Analysis	SAMPLE ID: Seperator							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	2.4	mg/L	2.0	JRW	02/02/2007 11:02	

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*Charles Morrow*

Charles Morrow - Laboratory Director





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 01/02/07 14:30

REPORT DATE: 01/13/07 10:25

REPORT NUMBER: 7010209

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
7010209-01	separator	01/01/2007	1038	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7010209-01	SAMPLE ID: separator						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	01/08/2007 11:39

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*Charles Morrow*

Charles Morrow - Laboratory Director



NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201  
Site/File ID #: 54175  
County: MULTNOMAH  
Month/Year \_\_\_\_\_

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION  
Common Name: MCCALL MARINE TERMINAL  
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		None		1030
2		None		0
3		None		60
4		None		0
5		None		9450
6	2.5	None		3840
7		None		15650
8		None		97100
9		None		96620
10		None		16090
11		None		80
12		None		5110
13		None		0
14	5.2	None		55300
15		None		6560
16		None		36830
17		None		20850
18		None		60
19		None		0
20		None		0
21		None		0
22	40	None		120
23		None		0
24		None		32420
25		None		14150
26		None		0
27		None		0
28		None		0
29		None		0
30	ND	None		1090
31		None		10670
Total		None		423080
Max:		None		97100
Average		None		13647.74

See Reverse Side for Additional Monitoring and Signature Block

## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: \_\_\_\_\_

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	3/6/04	10
Total Suspended Solids (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	3/6/02	8
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	3/6/02	90
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	3/6/04	7.04
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

[illegible]

**Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.**

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 03/24/06 09:22

REPORT DATE: 04/05/06 08:36

REPORT NUMBER: 6032404

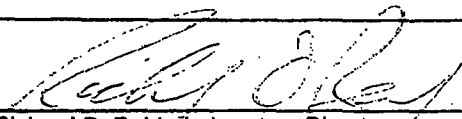
PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6032404-01	separator	03/22/2006	1021	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6032404-01	SAMPLE ID: separator						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	4.0	mg/L	2.0	JRW	03/30/2006 13:22

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



# CI CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 03/16/06 09:40

REPORT DATE: 03/24/06 15:27

REPORT NUMBER: 6031602

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX			
6031602-01	Separator Grab	03/14/2006	1604	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6031602-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	5.2	mg/L	5.0	JRW	03/24/2006 11:22

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Authorized for Release By:

Richard D. Reid - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 03/07/06 08:40

REPORT DATE: 03/13/06 07:54

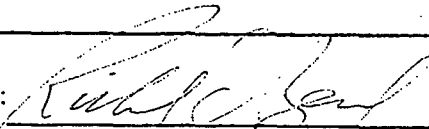
REPORT NUMBER: 6030704

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX				
6030704-01	separator	03/06/2006	1326	Water				
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	
6030704-01	SAMPLE ID: separator							
General Bench Analysis								
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	2.5	mg/L	2.0	JRW	03/10/2006 13:54	

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director

# CI CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 03/07/06 08:40

REPORT DATE: 03/20/06 13:52

REPORT NUMBER: 6030703

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX			
6030703-01	Boiler Blowdown	03/06/2006	1600	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6030703-01 General Bench Analysis	SAMPLE ID: Boiler Blowdown						
PH	EPA 150.1/9040	pH	7.04	SU		DAU	03/07/2006 14:30
		TEMPERATURE (C)	20.9	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	8.0	mg/L	1.0	DAU	03/09/2006 11:56

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Authorized for Release By:

*Richard D. Reid*  
Richard D. Reid - Laboratory Director



## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

PROJECT NUMBER: (none)

5480 N.W. Front Avenue  
Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 04/03/06 14:25

REPORT DATE: 04/05/06 15:50

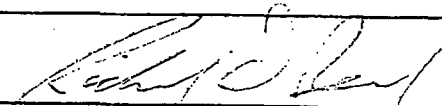
REPORT NUMBER: 6040308

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX				
6040308-01	separator	04/03/2006	0802	Water				
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	
6040308-01	SAMPLE ID: separator							
General Bench Analysis								
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	04/05/2006 13:57	

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director





NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 2/04

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	2/5/06	8
Total Suspended Solids (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	2/5/06	11
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	2/5/06	80
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	2/5/06	6.7
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.



### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

[illegible]

Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 02/06/06 13:45

REPORT DATE: 02/14/06 08:49

REPORT NUMBER: 6020605

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6020605-01	Boiler Blowdown	02/05/2006	2145	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6020605-01 General Bench Analysis	SAMPLE ID: Boiler Blowdown						
PH	EPA 150.1/9040	pH	6.70	SU		DAU	02/06/2006 16:48
		TEMPERATURE (C)	23.7	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	11	mg/L	1.0	DAU	02/10/2006 13:06

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Authorized for Release By:

Richard D. Reid - Laboratory Director





NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Site/File ID #: 54175

Common Name: MCCALL MARINE TERMINAL

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Month/Year 2/06

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		None		22720
2		None		67290
3		None		3920
4		None		74400
5		None		30
6		None		0
7		None		0
8		None		Flow Meter
9		None		& Sampled
10		None		Turned ON
11		None		And Working
12		None		Printer Malfunctioned
13		None		NO Read Out
14		None		For Flow
15		None		HAVE Attached
16		None		National Center
17		None		Service Report
18		None		For Portland
19		None		
20		None		
21	3.8	None		
22		None		
23		None		
24		None		
25		None		
26		None		
27	ND	None		4960
28		None		83380
29				
30				
31				
Total	3.8	None		2
Max:	3.8	None		83380
Average	1.9	None		?

See Reverse Side for Additional Monitoring and Signature Block



## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
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4							
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6							
7							
8							
9							
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23							
24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Telephone: \_\_\_\_\_





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 02/28/06 13:38

REPORT DATE: 03/07/06 09:50

REPORT NUMBER: 6022806

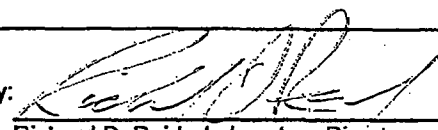
PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6022806-01	Separator Grab	02/27/2006	1415	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6022806-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	03/07/2006 09:52

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 02/24/06 11:00

REPORT DATE: 03/02/06 09:03

REPORT NUMBER: 6022405

PAGE: 1 OF 1

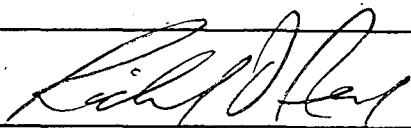
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6022405-01	separator	02/21/2006	1645	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6022405-01	SAMPLE ID: separator						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	3.8	mg/L	2.0	JRW	03/01/2006 15:30

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director

## Explanation of the Preliminary Climate Data (F6) Product

Please note this information is preliminary and subject to revision. Official and certified climatic data can be accessed at the National Climatic Data Center (NCDC) (<http://www.ncdc.noaa.gov/oa/ncdc.html>).

## PRELIMINARY LOCAL CLIMATOLOGICAL DATA

000

CXUS55 KPQR 011334

CF6PDX

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: PORTLAND

MONTH: FEBRUARY

YEAR: 2006

LATITUDE: 45 35 N

LONGITUDE: 122 36 W

TEMPERATURE IN F:					:PCPN:		SNOW:		WIND		:SUNSHINE:		SKY		:PK WND				
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18	
										AVG MX 2MIN									
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	56	45	51	10	14	0	T	M	0	12.0	20	180	M	M	8		24	19	
2	52	46	49	8	16	0	0.31	M	0	8.7	20	200	M	M	9	1	22	21	
3	54	42	48	6	17	0	0.20	M	0	11.7	30	230	M	M	9	1	39	24	
4	52	40	46	4	19	0	0.38	M	0	14.5	35	240	M	M	9	18	44	23	
5	49	36	43	1	22	0	0.00	0.0	0	4.8	13	290	M	M	7	1	16	29	
6	55	35	45	3	20	0	0.00	0.0	0	4.5	13	120	M	M	6		14	13	
7	56	32	44	2	21	0	0.00	0.0	0	8.1	23	110	M	M	6		25	11	
8	52	38	45	3	20	0	0.00	0.0	0	5.9	15	310	M	M	8	1	17	32	
9	57	32	45	3	20	0	0.00	0.0	0	17.6	38	100	M	M	2	8	46	11	
10	53	45	49	7	16	0	0.00	0.0	0	29.9	43	80	M	M	1		56	9	
11	52	39	46	3	19	0	0.00	0.0	0	15.8	26	100	M	M	5		33	10	
12	55	40	48	5	17	0	0.00	0.0	0	5.1	14	120	M	M	8		16	12	
13	53	35	44	1	21	0	0.04	M	0	5.6	21	290	M	M	6	18	25	29	
14	45	34	40	-3	25	0	0.09	M	0	3.8	12	10	M	M	8	1	15	1	
15	46	26	36	-7	29	0	0.00	0.0	0	3.2	10	300	M	M	1	1	12	30	
16	45	25	35	-8	30	0	0.00	0.0	0	10.0	31	90	M	M	5	1	37	9	
17	37	25	31	-12	34	0	0.00	0.0	0	28.9	43	80	M	M	5		51	9	
18	40	27	34	-10	31	0	0.00	0.0	0	21.7	33	80	M	M	0		39	8	
19	47	23	35	-9	30	0	0.00	0.0	0	4.8	16	100	M	M	1		18	11	
20	38	22	30	-14	35	0	0.00	0.0	0	4.1	9	110	M	M	7	18	10	9	
21	48	33	41	-3	24	0	0.05	M	0	1.3	13	220	M	M	10	18	14	22	
22	50	41	46	2	19	0	0.01	M	0	6.9	17	200	M	M	10	18	20	20	
23	51	36	44	0	21	0	0.08	M	0	10.0	21	190	M	M	9	1	25	20	
24	46	27	37	-7	28	0	0.00	0.0	0	3.4	12	310	M	M	6	128	13	31	
25	48	30	39	-6	26	0	0.00	0.0	0	7.4	17	120	M	M	9		20	12	
26	48	37	43	-2	22	0	0.14	M	0	6.8	21	110	M	M	10		24	11	





NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly  
reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 11/2005

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	11/9/05	6.8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	11/9/05	7.5
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	11/9/05	85
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	11/9/05	7.03
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

[illegible]

Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

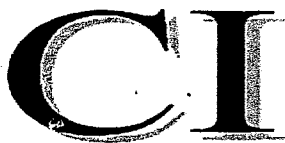
Name and Title (Please Print):

Date of Signature:

Telephone:

503 221-5880

ext. 4



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 11/10/05 12:35

REPORT DATE: 11/29/05 08:19

REPORT NUMBER: 5111005

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5111005-01	Boiler Blowdown	11/09/2005	1900	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5111005-01 General Bench Analysis	SAMPLE ID: Boiler Blowdown						
PH	EPA 150.1/9040	pH	7.03	SU		MES	11/10/2005 17:21
		TEMPERATURE (C)	17.8	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	7.5	mg/L	1.0	MES	11/14/2005 11:04

*ORIGINAL*

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Authorized for Release By:

Richard D. Reid - Laboratory Director



NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Site/File ID #: 54175

Common Name: MCCALL MARINE TERMINAL

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Month/Year 4-06

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L) Frequency varies, see permit	Visible Sheen Daily visual observation	Ethanol and/or MBTE Quarterly grab sample, if present on site and in bulk	Flow Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		NONE		19010
2		NONE		1340
3	NO	NONE		120
4		NONE		0
5		NONE		0
6		NONE		0
7		NONE		0
8	NO	NONE		23620
9		NONE		0
10	2.4	NONE		91500
11		NONE		0
12		NONE		220
13		NONE		750
14		NONE		37700
15		NONE		68180
16		NONE		9490
17		NONE		0
18		NONE		0
19		NONE		0
20		NONE		0
21		NONE		0
22		NONE		0
23		NONE		0
24		NONE		0
25		NONE		0
26		NONE		0
27		NONE		0
28		NONE		0
29		NONE		16500
30		NONE		0
31				
Total		NONE		268430
Max.				91500
Average		NONE		8947.66

See Reverse Side for Additional Monitoring and Signature Block

## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26

Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Point	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
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27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue

PROJECT NUMBER: (none)

Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 04/10/06 15:45

REPORT DATE: 04/14/06 09:40

REPORT NUMBER: 6041019

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6041019-01	separator	04/08/2006	0930	Water
6041019-02	separator	04/10/2006	0615	Water

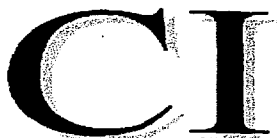
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6041019-01	SAMPLE ID: separator						
General Bench Analysis							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	04/13/2006 15:20
6041019-02	SAMPLE ID: separator						
General Bench Analysis							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.4	mg/L	2.0	JRW	04/13/2006 15:20

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Authorized for Release By: 

Richard D. Reid - Laboratory Director





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 04/03/06 14:25

REPORT DATE: 04/05/06 15:50

REPORT NUMBER: 6040308

PAGE: 1 OF 1

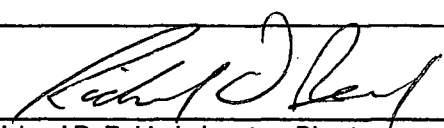
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6040308-01	separator	04/03/2006	0902	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6040308-01 General Bench Analysis O & G, TOTAL (HEM) EPA 1664	SAMPLE ID: separator	TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	04/05/2006 13:57

**ORIGINAL**

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: \_\_\_\_\_

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	4-03-06	8 gallons/min.
Total Suspended Solids (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	4-03-06	5-3
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	4-03-06	85°F
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	4-03-06	7.52
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

## Total Residual Chlorine

### Measurements are Required If Chlorine is Added As a Biocide

**Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge**

[illegible]

**Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.**

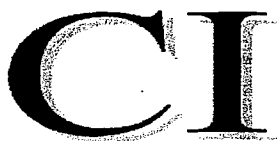
### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 04/03/06 14:25

REPORT DATE: 04/06/06 08:18

REPORT NUMBER: 6040307

PAGE: 1 OF 1

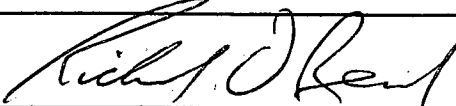
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6040307-01	Boiler Blowdown Grab	04/03/2006	1055	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6040307-01	SAMPLE ID: Boiler Blowdown Grab						
General Bench Analysis							
PH	EPA 150.1/9040	pH	7.52	SU		DAU	04/03/2006 16:15
		TEMPERATURE (C)	20.8	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	5.3	mg/L	1.0	DAU	04/05/2006 11:02

**ORIGINAL**

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: \_\_\_\_\_

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	9/5/05	8
Total Suspended Solids (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	9/5/05	16
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	9/5/05	85
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	9/5/05	6.99
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

### Measurements are Required If Chlorine is Added As a Biocide

**Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge**

[illegible]

Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

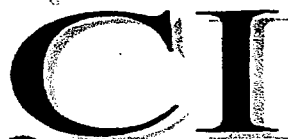
I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 09/06/05 14:39

REPORT DATE: 09/12/05 11:26

REPORT NUMBER: 5090604

PAGE: 1 OF 1

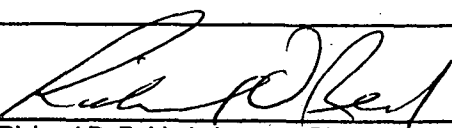
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5090604-01	Boiler Blowdown Grab	09/05/2005	2300	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5090604-01 General Bench Analysis	SAMPLE ID: Boiler Blowdown Grab						
PH	EPA 150.1/9040	pH	6.99	SU		MRP	09/06/2005 16:31
		TEMPERATURE (C)	22.5	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	16	mg/L	1.0	MRP	09/08/2005 15:14

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director





NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION  
Common Name: MCCALL MARINE TERMINAL  
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Site/File ID #: 54175  
County: MULTNOMAH  
Month/Year 9/05

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		None		410
2		None		680
3		None		0
4		None		250
5		None		80
6	ND	None	Drained & Separator Cleaned	13100
7		None		2680
8		None		3360
9		None		80
10		None		320
11		None		0
12		None		510
13		None		0
14		None		280
15		None		0
16		None		510
17		None		0
18		None		0
19		None		0
20		None		610
21		None		800
22		None		490
23		None		490
24		None		480
25		None		0
26		None		0
27		None		960
28		None		550
29		None		570
30	2.4	None		232760 *
31				
Total	2.4	None		259890
Max.	2.4	None		232760
Average	1.3	None		8663

See Reverse Side for Additional Monitoring and Signature Block

\* 232,090 Storm water flushed thru  
separator before sample taken



# Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26

Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
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18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

## Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

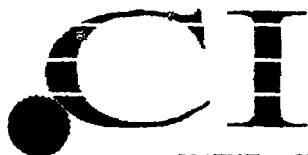
Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Telephone: \_\_\_\_\_



**CERTIFICATE OF ANALYSIS**

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0984

FAX: (503) 219-0981

SUBMITTED: 10/03/05 13:10

REPORT DATE: 10/07/05 10:00

REPORT NUMBER: 5100311

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5100311-01	Separator - 9/30/05	09/30/2005	10:47	Water
5100311-02	Separator - 10/3/05	10/03/2005	0001	Water

SAMPLE / ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5100311-01	SAMPLE ID: Separator - 9/30/05						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	2.8	mg/l	2.0	MFS	10/07/2005 15:39
5100311-02	SAMPLE ID: Separator - 10/3/05						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	2.6	mg/L	2.0	MES	10/07/2005 11:39

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 09/06/05 14:39

REPORT DATE: 09/12/05 11:27

REPORT NUMBER: 5090605

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5090605-01	Separator Grab	09/08/2005	1400	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5090605-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G. TOTAL (HEM) EPA 1684		TOTAL OIL AND GREASE	ND	mg/L	2.0	MRP	09/09/2005 15:41

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director





## NPDES #1300 Oily Discharge General

Permit

## Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup> of following month to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Site/File ID #: 54175

County: MULTNOMAH

Month/Year 10/05

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

## Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		None		44420
2		None		26090
3	2.6	None		6840
4		None		570
5		None		750
6		None		1830
7		None		10550
8		None		25070
9		None		1100
10		None		160
11		None		70
12		None		270
13		None		1340
14	ND	None		5950
15		None		6140
16		None		8570
17		None		230
18		None		190
19	ND	None		17370
20		None		17030
21		None		250
22		None		120
23		None		90
24		None		870
25	ND	None		17640
26		None		240
27		None		8290
28		None		24020
29		None		41020
30		None		9780
31	11.2	None		321440
Total	13.8			648240
Max.	11.2			321440
Average	3.45			20910

See Reverse Side for Additional Monitoring and Signature Block



# Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with Industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharges	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
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7							
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9							
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25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

## Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Telephone: \_\_\_\_\_





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 10/03/05 13:10

REPORT DATE: 10/07/05 16:06

REPORT NUMBER: 5100311

PAGE: 1 OF 1

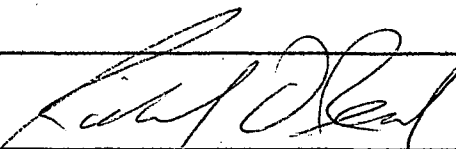
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5100311-01	Separator - 9/30/05	09/30/2005	1347	Water
5100311-02	Separator - 10/3/05	10/03/2005	0001	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5100311-01	SAMPLE ID: Separator - 9/30/05						
General Bench Analysis							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.6	mg/L	2.0	MES	10/07/2005 15:39
5100311-02	SAMPLE ID: Separator - 10/3/05						
General Bench Analysis							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.6	mg/L	2.0	MES	10/07/2005 11:39

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

PROJECT NUMBER: (none)

5480 N.W. Front Avenue

Portland OR, 97210

PHONE: (503) 219-0994

SUBMITTED: 10/17/05 13:50

FAX: (503) 219-0981

REPORT DATE: 10/28/05 16:22

REPORT NUMBER: 5101703

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX			
5101703-01	Separator Grab	10/14/2005	2100	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5101703-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664	TOTAL OIL AND GREASE		ND	mg/L	2.0	JRW	10/20/2005 16:26

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Authorized for Release By: 

Richard D. Reid - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 10/19/05 12:20

REPORT DATE: 10/27/05 15:12

REPORT NUMBER: 5101904

PAGE: 1 OF 1

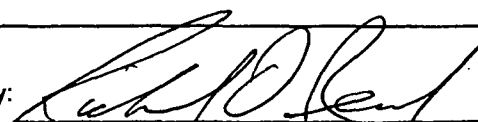
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5101904-01	Separator Grab	10/19/2005	0200	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5101904-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	10/25/2005 11:20

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director

**CI****CERTIFICATE OF ANALYSIS  
(DRAFT)**

**CLIENT:** McCall Oil And Chemical Corp.  
**ATTN:** Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

**PROJECT NAME:** Weekly Separator tests  
**PROJECT NUMBER:** (none)

**PHONE:** (503) 219-0994  
**FAX:** (503) 219-0981

**SUBMITTED:** 10/26/05 11:50**REPORT DATE:** 11/04/05 13:34**REPORT NUMBER:** 5102607**PAGE:** 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5102607-01	DRAFT: Separator Grab	10/25/2005	1645	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5102607-01	SAMPLE ID: DRAFT: Separator Grab						
DRAFT: General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	11/03/2005 15:50

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DRAFT REPORT - DATA SUBJECT TO CHANGE



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

PROJECT NUMBER: (none)

5480 N.W. Front Avenue

Portland OR, 97210

PHONE: (503) 219-0994

SUBMITTED: 10/31/05 14:47

FAX: (503) 219-0981

REPORT DATE: 11/01/05 11:49

REPORT NUMBER: 5103110

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5103110-01	Separator Grab	10/31/2005	0400	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5103110-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM)	EPA 1684	TOTAL OIL AND GREASE	11.2	mg/L	2.0	JRW	11/01/2005 10:53

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Authorized for Release By:

David J. Melander For Richard D. Reid - Laborator





NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 10/05

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	<u>10-24-05</u>	<u>8</u>
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	<u>10-24-05</u>	<u>4.0</u>
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	<u>10-24-05</u>	<u>85</u>
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	<u>10-24-05</u>	<u>6.81</u>
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

### Measurements are Required If Chlorine is Added As a Biocide

**Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge**

[illegible]

Note - If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 10/24/05 14:12

REPORT DATE: 10/27/05 07:46

REPORT NUMBER: 5102406

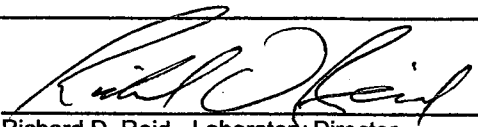
PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX			
5102406-01	Boiler Blowdown	10/24/2005	1300	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5102406-01 General Bench Analysis	SAMPLE ID: Boiler Blowdown						
PH	EPA 150.1/9040	pH	6.81	SU		MES	10/24/2005 17:13
		TEMPERATURE (C)	21.3	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	4.0	mg/L	2.0	MES	10/25/2005 09:00

*ORIGINAL*

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION  
Common Name: MCCALL MARINE TERMINAL  
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Site/File ID #: 54175  
County: MULTNOMAH  
Month/Year MAY 05

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L) Frequency varies, see permit	Visible Sheen Daily, visual observation	Ethanol and/or MBTE Quarterly grab sample, if present on site and in bulk	Flow Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		NONE		9610
2	ND	NONE		30320
3		NONE		650
4		NONE		13260
5		NONE		480
6		NONE		370
7		NONE		370
8		NONE		2620
9	3.1	NONE		87950
10		NONE		143180
11		NONE		10210
12		NONE		8180
13		NONE		1110
14		NONE		8760
15		NONE		33140
16	3.0	NONE		40580
17		NONE		7210
18		NONE		87480
19		NONE		22480
20		NONE		36880
21		NONE		18340
22		NONE		4480
23		NONE		730
24		NONE		520
25		NONE		0
26		NONE		80
27		NONE		40
28		NONE		80
29		NONE		0
30		NONE		20
31	ND	NONE		10380
Total	6.1	NONE		653150
Max.	3.1	NONE		143180
Average	1.53	NONE		20746

See Reverse Side for Additional Monitoring and Signature Block

# Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with Industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging normally	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
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7							
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9							
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11							
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26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

## Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Telephone: \_\_\_\_\_

Edgar S. McCall

6/10/05

503 221-5880 ext 4



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 05/02/05 13:04

REPORT DATE: 05/09/05 15:04

REPORT NUMBER: 5050209

PAGE: 1 OF 1


CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5050209-01	Separator Grab	05/02/2005	0002	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5050209-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	PA	05/09/2005 11:22

**ORIGINAL**

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director





## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 05/09/05 11:27

REPORT DATE: 05/12/05 09:59

REPORT NUMBER: 5050906

PAGE: 1 OF 1

CI SAMPLE	CLIENT ID#	DATE	TIME	MATRIX
5050906-01	Separator Grab	05/09/2005	0805	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5050906-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	3.1	mg/L	2.0	PA	05/12/2005 08:39

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director

# CI CERTIFICATE OF ANALYSIS (DRAFT)

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 05/16/05 14:13

REPORT DATE: 05/19/05 16:31

REPORT NUMBER: 5051613

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5051613-01	DRAFT: Separator Grab	05/18/2005	0209	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5051613-01	SAMPLE ID: DRAFT: Separator Grab						
DRAFT: General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	3.0	mg/L	2.0	MRP	05/18/2005 12:58

This report may not be reproduced except in full.

DRAFT REPORT - DATA SUBJECT TO CHANGE

# CI CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue

PROJECT NUMBER: (none)

Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 05/31/05 14:30

REPORT DATE: 06/09/05 08:40

REPORT NUMBER: 5053106

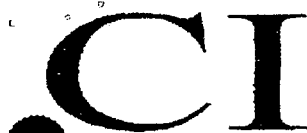
PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX				
5053106-01	Separator Grab	05/31/2005	1347	Water				
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	
5053106-01	SAMPLE ID: Separator Grab							
General Bench Analysis								
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	MRP	06/07/2005 14:58	

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Authorized for Release By:

Richard D. Reid - Laboratory Director

**CERTIFICATE OF ANALYSIS**

**CLIENT:** McCall Oil And Chemical Corp.  
**ATTN:** Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

**PROJECT NAME:** Boiler Blowdown Grab Test

**PHONE:** (503) 219-0994  
**FAX:** (503) 219-0981

**SUBMITTED:** 05/02/05 13:04

**REPORT DATE:** 05/18/05 10:25

**REPORT NUMBER:** 5050208

**PAGE:** 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5050208-01	Boiler Blowdown Grab	05/01/2005	1500	Water
5050208-02	Boiler blowdown	05/11/2005	2100	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
<b>5050208-01</b> <b>SAMPLE ID: Boiler Blowdown Grab</b>							
General Bench Analysis							
PH	EPA 150.1/9040	pH	6.81	SU		MRP	05/03/2005 07:48
		TEMPERATURE (C)	19.6	SU			
<b>5050208-02</b> <b>SAMPLE ID: Boiler blowdown</b>							
General Bench Analysis							
SUSPENDED SOLIDS	EPA 160.2	TOTAL SUSPENDED SOLIDS	14	mg/L	1.0	MRP	05/16/2005 13:52



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: MAY 2005

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	5/1/05	16
Total Suspended Solids (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	5/1/05	14
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	5/1/05	86
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	5/1/05	6.81
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

[illegible]

Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_





## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 06/06/05 11:37

REPORT DATE: 06/10/05 13:38

REPORT NUMBER: 5060603

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5060603-01	Boiler blowdown	06/06/2005	0715	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
<b>5060603-01</b> <b>SAMPLE ID: Boiler blowdown</b>							
General Bench Analysis							
PH	EPA 150.1/8040	pH	7.52	SU		MRP	06/06/2005 15:47
		TEMPERATURE (C)	20.8	SU			
SUSPENDED SOLIDS EPA 160.2		TOTAL SUSPENDED SOLIDS	7.5	mg/L	1.0	MRP	06/06/2005 11:41

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Authorized for Release By: 

Richard D. Reid - Laboratory Director



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly  
reports once a year by January 15th to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 2005 June

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	6/6/05	16
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	6/6/05	7.5
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	6/6/05	90
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	6/6/05	7.52
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

[illegible]

Note - If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official:

Name and Title (Please Print):

Date of Signature

Telephone

503 221-5880



NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION  
Common Name: MCCALL MARINE TERMINAL  
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Site/File ID #: 54175

County: MULTNOMAH

Month/Year June 2025

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
3/31	ND	None		
1		None		80
2		None		250
3		None		580
4		None		7840
5		None		5280
6	ND	None		11750
7		None		130
8		None		10
9		None		390
10		None		2130
11		None		830
12		None		570
13		None		290
14		None		430
15		None		2200
16		None		11870
17		None		740
18	3.0	None		230
19		None		730
20		None		710
21		None		47490
22	9.0	None		12040
23		None		30
24		None		200
25		None		60
26		None		20580
27	ND	None		650
28		None		390
29		None		40
30		None		
31				
Total	6			128010
Max.	3			47490
Average	1.2			4129

See Reverse Side for Additional Monitoring and Signature Block

# Stormwater Monitoring

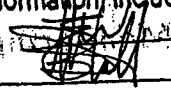
Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging from	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
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30							
31							
Total							
Max							
Average							

\* These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

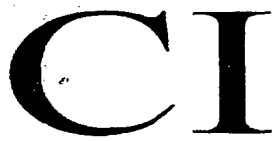
## Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: 

Name and Title (Please Print): Edgan S. McCall VP Risk

Date of Signature: 7/11/05 Telephone: 503 221-5880



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 05/31/05 14:30

REPORT DATE: 06/09/05 08:40

REPORT NUMBER: 5053106

PAGE: 1 OF 1

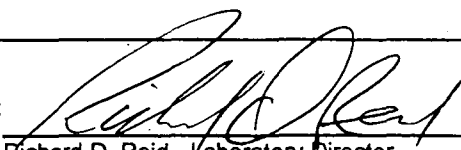
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5053106-01	Separator Grab	05/31/2005	1347	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5053106-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	MRP	06/07/2005 14:58

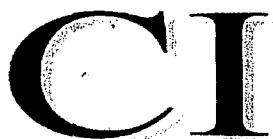
COPY

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 06/06/05 11:37

REPORT DATE: 06/09/05 08:43

REPORT NUMBER: 5060604

PAGE: 1 OF 1

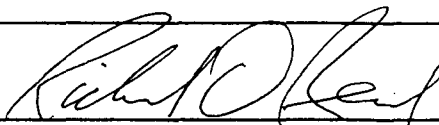
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5060604-01	separator	06/06/2005	0300	Water

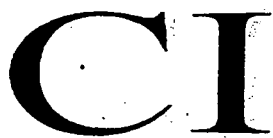
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5060604-01	SAMPLE ID: separator						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	MRP	06/07/2005 14:58

**ORIGINAL**

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 06/20/05 14:19

REPORT DATE: 06/24/05 16:44

REPORT NUMBER: 5062008

PAGE: 1 OF 1

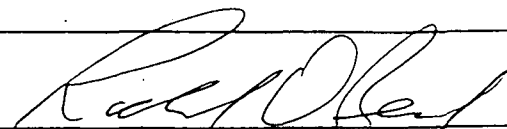
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5062008-01	Separator Grab	06/18/2005	1600	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5062008-01 General Bench Analysis	SAMPLE ID: Separator Grab						
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	3.0	mg/L	2.0	MRP	06/23/2005 16:08

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 06/22/05 15:15

REPORT DATE: 06/28/05 16:16

REPORT NUMBER: 5062215

PAGE: 1 OF 1


CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5062215-01	Separator Grab	06/22/2005	0520	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5062215-01 General Bench Analysis	SAMPLE ID: Separator Grab						
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	3.0	mg/L	2.0	PA	06/28/2005 15:50

COPY

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

PROJECT NUMBER: (none)

5480 N.W. Front Avenue

Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 06/27/05 13:40

REPORT DATE: 06/28/05 16:17

REPORT NUMBER: 5062707

PAGE: 1 OF 1


CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5062707-01	Separator Grab	06/27/2005	0059	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5062707-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	PA	06/28/2005 15:50

*ORIGINAL*

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: July 05

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	7/6/05	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	7/6/05	39
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	7/6/05	85° F
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	7/6/05	6.53
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

### Measurements are Required If Chlorine is Added As a Biocide

**Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge**

[illegible]

Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

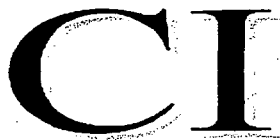
I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: Ronald D. Burr

Name and Title (Please Print): RONALD D. BROWN Terminal Manager

Date of Signature: 8/2/05 Telephone: 503 217 0294





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 07/07/05 09:08

REPORT DATE: 07/12/05 16:33

REPORT NUMBER: 5070701

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5070701-01	Boiler Blowdown Grab	07/06/2005	1800	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5070701-01 General Bench Analysis	SAMPLE ID: Boiler Blowdown Grab						
PH	EPA 150.1/9040	pH	6.53	SU		MRP	07/07/2005 16:45
		TEMPERATURE (C)	20.9	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	39	mg/L	1.0	MRP	07/12/2005 11:55

COPY

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Authorized for Release By:

David J. Melander For Richard D. Reid - Laborator



NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION  
Common Name: MCCALL MARINE TERMINAL  
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Site/File ID #: 54175  
County: MULTNOMAH  
Month/Year July 05

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		NONE		360
2		NONE		230
3		NONE		0
4		NONE		0
5		NONE		10
6	2.6	NONE		790
7		NONE		0
8		NONE		0
9		NONE		7740
10		NONE		1900
11		NONE		0
12		NONE		600
13		NONE		0
14		NONE		390
15		NONE		0
16		NONE		0
17		NONE		490
18		NONE		0
19		NONE		10
20		NONE		1090
21		NONE		230
22		NONE		790
23		NONE		0
24		NONE		0
25		NONE		470
26		NONE		0
27		NONE		460
28		NONE		40
29		NONE		0
30		NONE		450
31		NONE		0
Total	2.6			16490
Max.	2.6			7740
Average	2.6			532

See Reverse Side for Additional Monitoring and Signature Block

# Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
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9							
10							
11							
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21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

## Signature Requirement

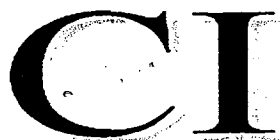
I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: Ronald D. Brown

Name and Title (Please Print): Ronald D. Brown Terminal Manager

Date of Signature: 8/2/05

Telephone: 503 219 0994



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 07/07/05 09:08

REPORT DATE: 07/12/05 16:22

REPORT NUMBER: 5070702

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5070702-01	Separator Grab	07/06/2005	0230	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5070702-01 General Bench Analysis	SAMPLE ID: Separator Grab						
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	2.6	mg/L	2.0	MRP	07/12/2005 14:43

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Authorized for Release By:

David J. Melander For Richard D. Reid - Laborator



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 08/30/05 08:13

REPORT DATE: 09/01/05 11:12

REPORT NUMBER: 5083001

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX			
5083001-01	SEPARATOR GRAB	08/29/2005	1400	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5083001-01	SAMPLE ID: SEPARATOR GRAB						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664	TOTAL OIL AND GREASE		ND	mg/L	2.0	MRP	09/01/2005 10:17

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director

# CI CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 08/02/05 12:52

REPORT DATE: 08/04/05 15:06

REPORT NUMBER: 5080205

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5080205-01	Boiler Blowdown Grab	08/01/2005	1700	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5080205-01	SAMPLE ID: Boiler Blowdown Grab						
General Bench Analysis							
PH	EPA 150.1/9040	pH	6.79	SU		MRP	08/02/2005 15:42
		TEMPERATURE (C)	23.2	SU			
SUSPENDED SOLID	SEPA 180.2	TOTAL SUSPENDED SOLIDS	6.7	mg/L	1.0	MRP	08/04/2005 12:56

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Authorized for Release By:

*Richard D. Reid*  
Richard D. Reid - Laboratory Director





NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: \_\_\_\_\_

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	8-1-05	8
Total Suspended Solids (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	8-1-05	6.7
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	8-1-05	88
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	8-1-05	6.7
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

**Measurements are Required If Chlorine is Added As a Biocide**  
**Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge**

[illegible]

**Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.**

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

**Signature of Responsible Official:**

**Name and Title (Please Print):**

Date of Signature:

**Telephone:**

(503)





NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION  
Common Name: MCCALL MARINE TERMINAL  
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Site/File ID #: 54175

County: MULTNOMAH

Month/Year Aug 2005

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		None		500
2		None		540
3		None		160
4		None		530
5		None		0
6		None		0
7		None		0
8		None		510
9		None		180
10		None		440
11		None		560
12		None		520
13		None		540
14		None		540
15		None		530
16		None		290
17		None		500
18		None		490
19		None		650
20		None		160
21		None		340
22		None		1340
23		None		1170
24		None		1070
25		None		2960
26		None		1160
27		None		510
28		None		1330
29	ND	None		92010
30		None		42030
31		None		0
Total	0	0		141480
Max:	0	0		92010
Average	0	0		5209.03

See Reverse Side for Additional Monitoring and Signature Block



# Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with Industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily, when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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29							
30							
31							
Total							
Max							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

## Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Telephone: \_\_\_\_\_



6211 N. Ensign Street  
Portland, OR 97217  
Phone: (503) 283-1150  
Fax: (503) 289-6568  
OR CCB #89527  
WA CCB #NRCENS963CR

Emergency Response  
1-800-33-SPILL

October 5, 2005

Re: Separator & Drain Cleaning

Mr. Ron Brown  
McCall Oil and Chemical  
5480 NW Front Avenue  
Portland, OR 97210

Dear Ron,

NRC Environmental Services (NRCES) pumped and cleaned your main oil water separator on September 7, 2005. The volume of the contents of the separator and the wash water totaled 5599 gallons. This water and oil mixture was delivered to ORRCO in Portland, Oregon for recycling and disposal.

NRCES pumped and cleaned McCall's lot drains/catch basins on September 14, 2005. 1135 gallons of liquids and 70 gallons of solids were removed during the cleaning operation. The material and wash water from the drains was delivered to ORRCO for recycling and disposal.

Best regards,

A handwritten signature in black ink, appearing to read "Timothy J. Archer".

Timothy J. Archer  
NW Operations Manager

Remit to. Northwest Environmental Supply  
P.O. Box 321  
Oregon City, Ore 97045

INVOICE NO.  
5297

6151900

SOLD TO:	McCall Oil
ADDRESS:	5480 N. FRONT
CITY, STATE, ZIP	PORTLAND, ORE 97210

SHIP TO:	
ADDRESS:	SAME
CITY, STATE, ZIP	

CUSTOMER'S ORDER	SOLD BY:	TERMS:	F.O.B.	DATE:
RON BROWN		N-30	DELIVERED	9-7-05

QUANTITY		DESCRIPTION	PRICE	AMOUNT	
12	1	CATCH BASIN INSERTS (SEDIMENT)	34.95	419.40	
	2				
	3				
	4				
	5				
	6				
	7				
	8				
	9				
	10				

OK  
Thank you

INVOICE

71721 62001 REF:FORM 030901



PAGE NO 1

CUST # 1123  
TERMS: NET 30 DAYS

INV # 039968  
DATE : 9/14/85  
CLERK: CD

PORTLAND OR 97218

TIME :11:34

\*\*\*\*\*

\* INVOICE \*

**林德隆林德隆林德隆林德隆**

[illegible]

TAXABLE	0.00
NON-TAXABLE	101.15
SUB-TOTAL	101.15
TAX AMOUNT	0.00
TOTAL INVOICE	101.15

RECEIVED BY

# Hay Bales Around Drains



PAGE NO

NC CALL OIL CO  
5400 N.W. FRONT AVE.

CUST # 0123  
TERMS: NET 30 DAYS

INW : 039961  
DATE : 9/14/85  
CLERK: CB

PORTLAND OR 97210

TIME : 12:27

延平府志卷之四

**\* INVOICE \***

张洪伟 张洪伟 张洪伟 张洪伟 张洪伟

FILE NO.	DATE	DESCRIPTION	TIME	PERSON
1B	EO 3817	STRON	3-25-75	107.10 N

PRICE	8.00
TOTAL	107.10
TAX	107.10
TAX AMOUNT	8.00
TOTAL INVOICE	107.10

RECEIVED BY

# Hay Bales Around Dams





## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 01/31/05 09:01

REPORT DATE: 02/11/05 14:13

REPORT NUMBER: 5013109

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5013109-01	Separator Grab-Hand	01/28/2005	1433	Water
5013109-02	Separator Grab-Auto	01/28/2005	1430	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5013109-01	SAMPLE ID: Separator Grab-Hand						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	2.0	mg/L	2.0	PA	02/04/2006 15:59
5013109-02	SAMPLE ID: Separator Grab-Auto						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	10.3	mg/L	2.0	MRP	02/11/2005 12:41

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Authorized for Release By:

Richard D. Reid - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 01/17/05 14:35

REPORT DATE: 01/27/05 11:06

REPORT NUMBER: 5011707

PAGE: 1 OF 1


CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5011707-01	Separator Grab	01/16/2005	1000	Water
5011707-02	Separator Grab	01/17/2005	0900	Water

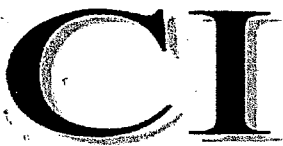
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5011707-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	2.8	mg/L	2.0	PA	01/26/2005 14:22
5011707-02	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	3.6	mg/L	2.0	PA	01/20/2005 12:57

**ORIGINAL**

This report may not be reproduced except in full.

Authorized for Release By:

  
Richard D. Reid - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 01/10/05 10:30

REPORT DATE: 01/14/05 10:06

REPORT NUMBER: 5011003

PAGE: 1 OF 1

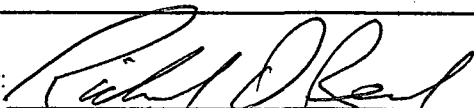
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5011003-01	Separator Grab	01/06/2005	1610	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5011003-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	3.5	mg/L	2.0	PA	01/13/2005 08:48

**ORIGINAL**

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director

# McCall

Oil and Chemical Corporation

Oregon D E Q  
N.W Region  
Attn: Elliot J. Zais

February 14, 2005

Elliot, on January 28<sup>th</sup> we pulled 2 samples at our API separator per your and Sebrina Deals request, 1 by Automatic sampling and 1 by hand. Last Friday I received the results of the auto sampler. Columbia Inspection got a reading of 10.3 on the Auto and 2.0 on the Hand sample. Both samples were pulled @ the same location and within in 3 minutes of each other. I suspect the sample bottle for the Auto Sampler was either contaminated or Columbia Inspection some how got a bad reading.

In the past the Auto Sampler sample has been well within in the permit limits and this is something that we are going to keep our eye on.

If you have any questions or concerns please contact myself or Ted McCall.



Thank you, Ron Brown  
Terminal Manager McCall Oil & Chemical

cc Sebrina Deal  
Ted McCall





NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Site/File ID #: 54175

County: MULTNOMAH

Month/Year 1/2005

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		NONE		17960
2		NONE		1200
3		NONE		1300
4		NONE		1080
5		NONE		790
6	3.5	NONE		1260
7		NONE		23230
8		NONE		1710
9		NONE		1780
10		NONE		6980
11		NONE		1140
12		NONE		1590
13		NONE		1530
14		NONE		1080
15		NONE		2650
16	2.8	NONE		9760
17	3.6	NONE		68290
18		NONE		79120
19		NONE		1220
20		NONE		960
21		NONE		1380
22		NONE		830
23		NONE		710
24		NONE		860
25		NONE		1360
26		NONE		1360
27	Photo Hand	NONE		1310
28	10.3 / 2.0	NONE		42940
29		NONE		34520
30		NONE		1360
31		NONE		
Total	22.2	NONE		311360
Max.	10.3	NONE		29120
Average	4.4	NONE		10044

See Reverse Side for Additional Monitoring and Signature Block



## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
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6							
7							
8							
9							
10							
11							
12							
13							
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24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print):

*Edgar S. McCall*

Date of Signature:

*2/19/05*

Telephone:

*503 221-5880*





NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly  
reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: March 2005

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	3/7/05	15 gals
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	3/7/05	15
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	3/7/05	90
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	3/7/05	7.8
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

## Total Residual Chlorine

**Measurements are Required If Chlorine is Added As a Biocide**  
**Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge**

[illegible]

**Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.**

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

**Signature of Responsible Official:**

**Name and Title (Please Print):**

Date of Signature:

**Telephone:**

(503) 221-5880



## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 03/09/05 15:45

REPORT DATE: 03/17/05 15:27

REPORT NUMBER: 5030905

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5030905-01	Boiler Blowdown Grab	03/07/2005	2330	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5030905-01	SAMPLE ID: Boiler Blowdown Grab						
General Bench Analysis							
PH	EPA 150.1/9040	pH	7.97	SU		DR	03/09/2005 17:00
		TEMPERATURE (C)	21.0	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	15	mg/L	1.0	MRP	03/15/2005 11:58

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director





NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201  
Site/File ID #: 54175  
County: MULTNOMAH  
Month/Year March 2005

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		None		1650
2		None		990
3		None		950
4		None		920
5		None		710
6		None		880
7		None		560
8		None		890
9		None		1040
10		None		1100
11		None		840
12		None		1050
13		None		1880
14		None		1300
15		None		410
16		None		16420
17		None		790
18		None		430
19		None		50520
20	ND	None		15790
21		None		2860
22		None		350
23		None		7910
24		None		460
25	2.1	None		490
26		None		144520
27		None		294160
28	13.3	None		125970
29		None		95170
30		None		28040
31		None		4240
Total	15.4			802590
Max.	13.3			294160
Average	5.1			25690

See Reverse Side for Additional Monitoring and Signature Block



## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26

Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
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6							
7							
8							
9							
10							
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24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_

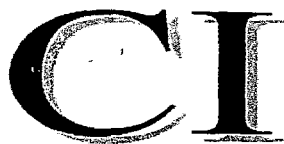
Telephone: \_\_\_\_\_

*Edgar S. McCall*      *V.P. Kirk*

4/12/2005

503 221-5880





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 03/21/05 13:42

REPORT DATE: 03/31/05 13:30

REPORT NUMBER: 5032120

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX				
5032120-01	Separator Grab-Hand	03/20/2005	1630	Water				
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	
5032120-01 General Bench Analysis	SAMPLE ID: Separator Grab-Hand							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	PA	03/30/2005 15:51	

ORIGINAL

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Authorized for Release By:

*Richard D. Reid*  
Richard D. Reid - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 03/28/05 15:00

REPORT DATE: 04/11/05 10:08

REPORT NUMBER: 5032810

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5032810-01	Separator Grab	03/25/2005	1458	Water
5032810-02	Separator Grab	03/28/2005	0001	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
<b>5032810-01</b> SAMPLE ID: Separator Grab							
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	2.1	mg/L	2.0	MRP	04/07/2005 12:18
<b>5032810-02</b> SAMPLE ID: Separator Grab							
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	13.3	mg/L	2.0	MRP	04/05/2005 11:05

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Authorized for Release By: 

Richard D. Reid - Laboratory Director



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: April 2005

Item or Parameter	Date of Sample or Measurement	Sample Results
<b>Effluent Flow to Stream</b> (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	4/5/05	8
<b>Total Suspended Solids</b> (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	4/5/05	ND
<b>Temperature</b> (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	4/5/05	86° F
<b>pH</b> (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	4/5/05	6.94
<b>Total Residual Chlorine</b> (see reverse side)		
<b>Effluent Flow to Land Application</b> (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
<b>Effluent Flow to Evaporation/Detention Pond</b> (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

## Measurements are Required If Chlorine is Added As a Biocide

**Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge**

[illegible]

Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

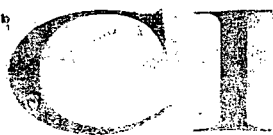
I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): Edgar S. McCall JP Risk Management

Date of Signature: 5/9/2005 Telephone: 503 221-5880





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 04/07/05 09:19

REPORT DATE: 04/13/05 08:48

REPORT NUMBER: 5040702

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX			
5040702-01	Boiler Blowdown Grab	04/05/2005	1900	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5040702-01	SAMPLE ID: Boiler Blowdown Grab						
General Bench Analysis							
PH	EPA 150.1/9040	pH	6.94	SU		MRP	04/07/2005 13:44
		TEMPERATURE (C)	22.5	SU			
SUSPENDED SOLIDS	EPA 160.2	TOTAL SUSPENDED SOLIDS	ND	mg/L	1.0	MRP	04/12/2005 07:54

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Authorized for Release By:

*Richard D. Reid*  
Richard D. Reid - Laboratory Director





NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Site/File ID #: 54175

County: MULTNOMAH

Month/Year April 2005

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)		Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit		Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.		No visible sheen at any time	No limit	No limit
1	<i>Hand</i>	<i>Auto</i>	<i>None</i>		<i>21610</i>
2			<i>None</i>		<i>1860</i>
3			<i>None</i>		<i>4790</i>
4			<i>None</i>		<i>640</i>
5			<i>None</i>		<i>870</i>
6			<i>None</i>		<i>1680</i>
7	<i>3.2</i>	<i>ND</i>	<i>None</i>		<i>27230</i>
8			<i>None</i>		<i>530</i>
9			<i>None</i>		<i>200</i>
10			<i>None</i>		<i>18340</i>
11			<i>None</i>		<i>33110</i>
12	<i>ND</i>	<i>ND</i>	<i>None</i>		<i>24760</i>
13			<i>None</i>		<i>7500</i>
14			<i>None</i>		<i>1030</i>
15			<i>None</i>		<i>21830</i>
16			<i>None</i>		<i>72340</i>
17			<i>None</i>		<i>40550</i>
18	<i>2.4</i>	<i>5.7</i>	<i>None</i>		<i>22630</i>
19			<i>None</i>		<i>540</i>
20			<i>None</i>		<i>270</i>
21			<i>None</i>		<i>550</i>
22			<i>None</i>		<i>150</i>
23			<i>None</i>		<i>20070</i>
24			<i>None</i>		<i>850</i>
25	<i>3.6</i>	<i>3.6</i>	<i>None</i>		<i>50260</i>
26			<i>None</i>		<i>640</i>
27			<i>None</i>		<i>220</i>
28			<i>None</i>		<i>280</i>
29			<i>None</i>		<i>250</i>
30			<i>None</i>		<i>210</i>
31					
Total	<i>9.2</i>	<i>9.3</i>	<i>None</i>		<i>37470</i>
Max.	<i>3.6</i>	<i>5.7</i>	<i>None</i>		<i>72340</i>
Average	<i>2.3</i>	<i>2.3</i>	<i>None</i>		<i>12,493</i>

See Reverse Side for Additional Monitoring and Signature Block



# Stormwater Monitoring


Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
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7							
8							
9							
10							
11							
12							
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28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

## Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: 

Name and Title (Please Print): Edgson S. McClary V.P. Risk Management

Date of Signature: 5/09/05 Telephone: (503) 221-5880





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 04/08/05 08:49

REPORT DATE: 04/20/05 10:32

REPORT NUMBER: 5040802

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5040802-01	Separator Grab-Hand	04/07/2005	1145	Water
5040802-02	Separator Grab-Auto	04/07/2005	1143	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES
5040802-01	SAMPLE ID: Separator Grab-Hand							
General Bench Analysis								
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	3.2	mg/L	2.0	MRP	04/19/2005 10:51	
5040802-02	SAMPLE ID: Separator Grab-Auto							
General Bench Analysis								
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	MRP	04/19/2005 10:51	

## General Bench Analysis - Quality Control

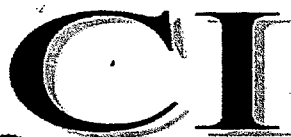
Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batch 5D19011 - General Preparation										
QC SAMPLE: Blank (5D19011-BLK1)					Prepared: 04/15/05 Analyzed: 04/19/05					
TOTAL OIL AND GREASE	ND	2.0	mg/L							
QC SAMPLE: LCS (5D19011-BS1)					Prepared: 04/15/05 Analyzed: 04/19/05					
TOTAL OIL AND GREASE	33.4	2.0	mg/L	40.3		82.9	79-114			
QC SAMPLE: LCS Dup (5D19011-BSD1)					Prepared: 04/15/05 Analyzed: 04/19/05					
TOTAL OIL AND GREASE	37.3	2.0	mg/L	40.3		92.6	79-114	11.0	18	

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Authorized for Release By:

Richard D. Reid - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 04/12/05 13:20

REPORT DATE: 04/20/05 10:33

REPORT NUMBER: 5041207

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5041207-01	Separator Grab-Auto	04/12/2005	0843	Water
5041207-02	Separator Grab-Hand	04/12/2005	0840	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES
<b>5041207-01</b> SAMPLE ID: Separator Grab-Auto General Bench Analysis								
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	MRP	04/19/2005 10:51	
<b>5041207-02</b> SAMPLE ID: Separator Grab-Hand General Bench Analysis								
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	MRP	04/19/2005 10:51	

## General Bench Analysis - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>BATCH: Batch 5D19011 - General Preparation</b>										
<b>QC SAMPLE: Blank (5D19011-BLK1)</b> Prepared: 04/15/05 Analyzed: 04/19/05										
TOTAL OIL AND GREASE	ND	2.0	mg/L							
<b>QC SAMPLE: LCS (5D19011-BS1)</b> Prepared: 04/15/05 Analyzed: 04/19/05										
TOTAL OIL AND GREASE	33.4	2.0	mg/L	40.3		82.9	79-114			
<b>QC SAMPLE: LCS Dup (5D19011-BSD1)</b> Prepared: 04/15/05 Analyzed: 04/19/05										
TOTAL OIL AND GREASE	37.3	2.0	mg/L	40.3		92.6	79-114	11.0	18	

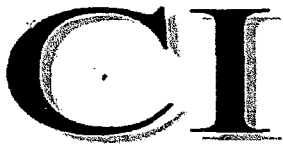
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*Richard D. Reid*  
Richard D. Reid - Laboratory Director





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 04/18/05 11:08

REPORT DATE: 04/26/05 09:14

REPORT NUMBER: 5041807

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5041807-01	Separator Grab-Auto	04/18/2005	1025	Water
5041807-02	Separator Grab-Hand	04/18/2005	1027	Water

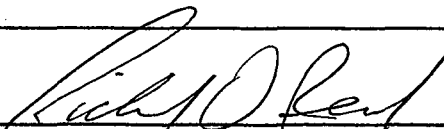
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5041807-01	SAMPLE ID: Separator Grab-Auto						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	5.7	mg/L	2.0	MRP	04/22/2005 14:39

5041807-02	SAMPLE ID: Separator Grab-Hand						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	2.4	mg/L	2.0	MRP	04/22/2005 14:39

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Richard D. Reid - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 04/25/05 13:45

REPORT DATE: 04/28/05 08:58

REPORT NUMBER: 5042508

PAGE: 1 OF 1

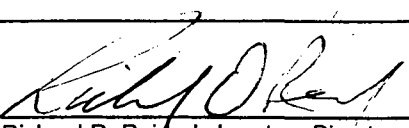
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5042508-01	Separator Grab-Auto	04/25/2005	0950	Water
5042508-02	Separator Grab-Hand	04/25/2005	0948	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5042508-01	SAMPLE ID: Separator Grab-Auto						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	3.6	mg/L	2.0	PA	04/27/2005 08:42
5042508-02	SAMPLE ID: Separator Grab-Hand						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	3.6	mg/L	2.0	PA	04/27/2005 08:42

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Richard D. Reid - Laboratory Director





## NPDES #1300 Oily Discharge General

Permit

## Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Site/File ID #: 54175

County: MULTNOMAH

Month/Year 1/2004

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

## Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		None		7490
2		None		71080
3	2.0	None		37720
4		None		620
5		None		5450
6		None		262230
7		None		218680
8		None		31500
9	5.6	None		95370
10		None		262100
11		None		121570
12		None		83950
13		None		59000
14		None		4640
15		None		0
16	2.1	None		88080
17		None		162060
18		None		70070
19		None		1790
20		None		86140
21		None		1730
22		None		0
23		None		0
24		None		0
25		None		15100
26		None		24400
27	ND	None		59220
28		None		159530
29		None		177600
30	ND	None		171220
31		None		138130
Total	9.7			2416050
Max:	5.6			262230
Average	1.94			77937

See Reverse Side for Additional Monitoring and Signature Block



# Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

## Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Telephone: \_\_\_\_\_





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 01/03/06 15:30

REPORT DATE: 01/11/06 17:30

REPORT NUMBER: 6010303

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6010303-01	Separator Grab	01/03/2006	0000	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6010303-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	2.0	mg/L	2.0	JRW	01/05/2006 13:53

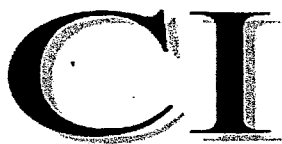
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Richard D. Reid - Laboratory Director





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 01/09/06 15:58

REPORT DATE: 01/11/06 17:37

REPORT NUMBER: 6010907

PAGE: 1 OF 1


CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6010907-01	Separator Grab	01/09/2006	0010	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6010907-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	5.6	mg/L	2.0	JRW	01/11/2006 16:02

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Richard D. Reid - Laboratory Director



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 01/16/06 15:45

REPORT DATE: 01/20/06 07:38

REPORT NUMBER: 6011606

PAGE: 1 OF 1

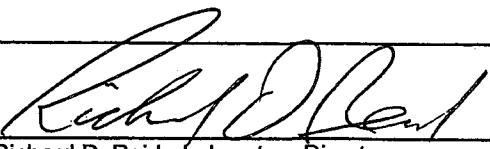
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6011606-01	Separator Grab	01/16/2006	0551	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6011606-01 General Bench Analysis	SAMPLE ID: Separator Grab						
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	2.1	mg/L	2.0	JRW	01/18/2006 13:14

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# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 01/27/06 12:05

REPORT DATE: 02/03/06 07:46

REPORT NUMBER: 6012706

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6012706-01	Separator Grab	01/27/2006	0750	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6012706-01 General Bench Analysis	SAMPLE ID: Separator Grab						
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	02/02/2006 16:21

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Authorized for Release By: 

Richard D. Reid - Laboratory Director

**CI****CERTIFICATE OF ANALYSIS**

**CLIENT:** McCall Oil And Chemical Corp.  
**ATTN:** Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

**PROJECT NAME:** Weekly Separator tests  
**PROJECT NUMBER:** (none)

**PHONE:** (503) 219-0994  
**FAX:** (503) 219-0981

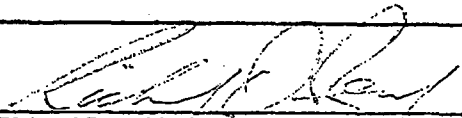
**SUBMITTED:** 01/30/06 14:40**REPORT DATE:** 02/03/06 07:47**REPORT NUMBER:** 6013005**PAGE:** 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6013005-01	Separator Grab	01/30/2006	1030	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6013005-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	02/02/2006 16:21

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Richard D. Reid - Laboratory Director



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 1/2004

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	1/08/04	7
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	1/08/04	3.5
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	1/08/04	80
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.		
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.



### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide  
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

[illegible]

Note - If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official:

Name and Title (Please Print):

Date of Signature: 2/8/06

**Telephone:**

503 221-5880 ext. 4



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 01/09/06 16:02

REPORT DATE: 01/20/06 07:45

REPORT NUMBER: 6010908

PAGE: 1 OF 1

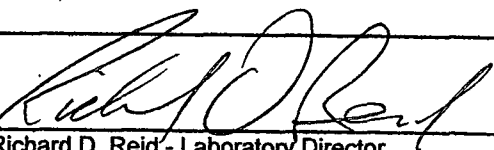
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
6010908-01	Boiler Blowdown Grab	01/08/2006	2100	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6010908-01 General Bench Analysis	SAMPLE ID: Boiler Blowdown Grab						
PH	EPA 150.1/9040	pH	6.77	SU		MES	01/09/2006 16:28
		TEMPERATURE (C)	18.3	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	3.5	mg/L	1.0	MES	01/13/2006 11:38

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Richard D. Reid - Laboratory Director





NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Site/File ID #: 54175

County: MULTNOMAH

Month/Year 11/2005

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		None		307640
2		None		26660
3		None		131910
4		None		111040
5		None		94220
6		None		4450
7	ND	None		3480
8		None		240
9		None		130
10		None		3620
11		None		88000
12		None		59710
13		None		46796
14		None		160
15		None		100
16		None		130
17		None		120
18		None		150
19		None		110
20		None		70
21		None		80
22		None		120
23		None		110
24		None		12750
25	ND	None		122740
26		None		610
27		None		9580
28	ND	None		21790
29		None		74840
30		None		170
31				
Total	ND	None		1,121,490
Max.	ND	None		307640
Average	ND	None		37383

See Reverse Side for Additional Monitoring and Signature Block



## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Telephone: \_\_\_\_\_

12/13/05

(503) 221-5880 ext. 4





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 11/07/05 14:15

REPORT DATE: 11/09/05 08:51

REPORT NUMBER: 5110709

PAGE: 1 OF 1

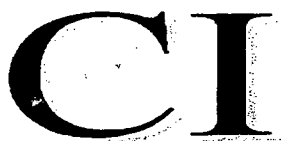
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX			
5110709-01	Separator Grab	11/07/2005	0542	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5110709-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	11/08/2005 11:42

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Authorized for Release By: 

David J. Melander For Richard D. Reid - Laborator





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 11/29/05 12:59

REPORT DATE: 12/06/05 11:03

REPORT NUMBER: 5112908

PAGE: 1 OF 1


CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5112908-01	separator 11/25/05	11/25/2005	1835	Water
5112908-02	separator	11/28/2005	1743	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5112908-01 SAMPLE ID: separator 11/25/05 General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	12/05/2005 13:45
5112908-02 SAMPLE ID: separator General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	12/05/2005 16:22

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: FEB 05

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	1-31-05	12 <sup>ent</sup>
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	1-31-05	9.0
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	1-31-05	78
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.		
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

### Measurements are Required If Chlorine is Added As a Biocide

**Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge**

[illegible]

**Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.**

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

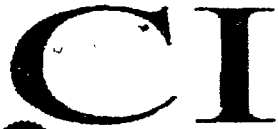
Signature of Responsible Official:

Name and Title (Please Print):

Date of Signature:

**Telephone:**

(503) 221-5880



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Boiler Blowdown Grab Test

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 02/04/05 12:06

REPORT DATE: 02/18/05 09:26

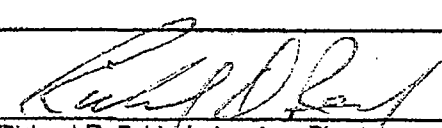
REPORT NUMBER: 5020404

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX			
5020404-01	Boiler blowdown	01/31/2005	1130	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5020404-01	SAMPLE ID: Boiler blowdown						
General Bench Analysis							
PH	EPA 150.1/9040	pH	6.85	SU		MRP	02/04/2005 12:00
		TEMPERATURE (C)	20.2	SU			
SUSPENDED SOLIDS	EPA 160.2	TOTAL SUSPENDED SOLIDS	9.0	mg/L	1.0	MRP	02/11/2005 15:23

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report

7

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Site/File ID #: 54175

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Common Name: MCCALL MARINE TERMINAL

County: MULTNOMAH

Year Covered By Report: 12/05

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	12/23	7
Total Suspended Solids (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	12/23	9.0
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	12/23	90
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	12/23	7.08
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.



### Total Residual Chlorine

### Measurements are Required If Chlorine is Added As a Biocide

**Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge**

[illegible]

Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_ Telephone: \_\_\_\_\_



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 12/16/05 14:20

REPORT DATE: 12/23/05 13:30

REPORT NUMBER: 5121606

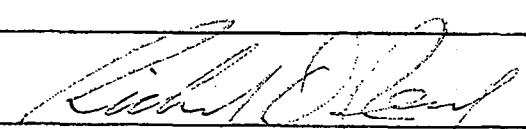
PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5121606-01	Boiler Blowdown Grab	12/16/2005	1100	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5121606-01	SAMPLE ID: Boiler Blowdown Grab						
General Bench Analysis							
PH	EPA 150.1/9040	pH	7.08	SU		MES	12/16/2005 15:20
		TEMPERATURE (C)	19.7	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	9.0	mg/L	2.0	MES	12/21/2005 13:32

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director





## NPDES #1300 Oily Discharge General

Permit

## Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

Site/File ID #: 54175

County: MULTNOMAH

Month/Year 12/05

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

## Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		None		63280
2		None		262990
3		None		42220
4		None		490
5		None		0
6		None		0
7		None		0
8		None		0
9		None		0
10		None		0
11		None		0
12		None		0
13		None		0
14		None		0
15		None		0
16		None		0
17		None		0
18		None		0
19	2.7	None		75900
20		None		32000
21		None		90670
22		None		186260
23		None		8610
24		None		100
25		None		12240
26	4.3	None		29450
27		None		95710
28		None		299440
29		None		78870
30		None		378860
31		None		82660
Total	7	None		1,139,750
Max.	4.3	None		378860
Average	3.5	None		56121

See Reverse Side for Additional Monitoring and Signature Block



## Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen <small>Daily when discharging, visual observation</small>	Floating Solids (associated with industry) <small>Once per month when discharging</small>	Total Copper (mg/L) <small>Twice per year, grab sample</small>	Total Lead (mg/L) <small>Twice per year, grab sample</small>	Total Zinc (mg/L) <small>Twice per year, grab sample</small>	pH (S.U.) <small>Twice per year, grab sample</small>	Total Suspended Solids (mg/L) <small>Twice per year, grab sample</small>
Limit	No visible sheen	No visible discharge	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
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24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: \_\_\_\_\_

Name and Title (Please Print): \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Telephone: \_\_\_\_\_





# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 12/19/05 15:15

REPORT DATE: 12/23/05 07:34

REPORT NUMBER: 5121911

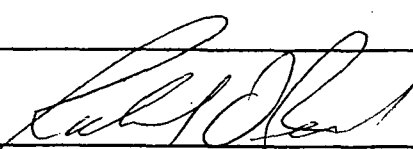
PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5121911-01	Separator Grab	12/19/2005	0845	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5121911-01 General Bench Analysis	SAMPLE ID: Separator Grab						
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.7	mg/L	2.0	JRW	12/21/2005 11:35

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director

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# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 12/27/05 08:15

REPORT DATE: 12/29/05 09:41

REPORT NUMBER: 5122701

PAGE: 1 OF 1


CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5122701-01	Separator Grab	12/26/2005	0745	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5122701-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	4.3	mg/L	2.0	DM	12/28/2005 12:53

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director





NPDES #1300 Oily Discharge General  
Permit  
Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup>  
of following month to:  
Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201  
Site/File ID #: 54175  
County: MULTNOMAH  
Month/Year Feb -05

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION  
Common Name: MCCALL MARINE TERMINAL  
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L) Frequency varies, see permit	Visible Sheen Daily, visual observation	Ethanol and/or MBTE Quarterly grab sample, if present on site and in bulk	Flow Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
31	4.0	None		870
1		None		1220
2		None		780
3		None		1190
4		None		6230
5		None		2070
6		None		111790
7	12.2	None		5530
8		None		860
9		None		1490
10		None		1380
11		None		1450
12		None		6530
13		None		5720
14		None		610
15		None		1200
16		None		1380
17		None		1070
18		None		630
19		None		890
20		None		780
21		None		1530
22		None		1040
23		None		900
24		None		1170
25		None		1210
26		None		1020
27		None		1430
28	8.5	None		4780
Total	18.7			168680
Max.	12.2			111790
Average	6.2			5816

See Reverse Side for Additional Monitoring and Signature Block



# Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26  
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen (Daily when discharging, visual observation)	Floating Solids (associated with industry) (Once per month when discharging)	Total Copper (mg/L) (Twice per year, grab sample)	Total Lead (mg/L) (Twice per year, grab sample)	Total Zinc (mg/L) (Twice per year, grab sample)	pH (S.U.) (Twice per year, grab sample)	Total Suspended Solids (mg/L) (Twice per year, grab sample)
Limit	No visible sheen	No visible discharge	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1							
2							
3							
4							
5							
6							
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31							
Total							
Max							
Average							

\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

## Signature Requirement

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Signature of Responsible Official: 

Name and Title (Please Print):

Edgar S. McCall V.P. Risk

Date of Signature:

3/11/2005

Telephone:

(503) 221-5880 ext 4



**CI****CERTIFICATE OF ANALYSIS**

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 02/04/05 10:45

REPORT DATE: 02/21/05 12:58

REPORT NUMBER: 5020403

PAGE: 1 OF 1

CI SAMPLE  
5020403-01


CLIENTS ID#  
separator

DATE TIME MATRIX  
01/31/2005 1130 Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5020403-01	SAMPLE ID: separator						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	4.0	mg/L	2.0	MRP	02/21/2005 08:10

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director

**CI****CERTIFICATE OF ANALYSIS**

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 02/08/05 12:30

REPORT DATE: 02/21/05 12:55

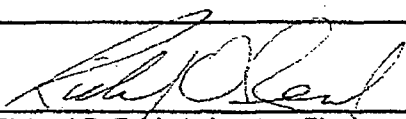
REPORT NUMBER: 5020803

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX				
5020803-01	separator	02/08/2005	0930	Water				
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	
5020803-01	SAMPLE ID: separator							
General Bench Analysis								
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	12.2	mg/L	2.0	MRP	02/21/2005 08:10	

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Authorized for Release By:

  
Richard D. Reid - Laboratory Director



**CI****CERTIFICATE OF ANALYSIS**

CLIENT: McCall Oil And Chemical Corp.  
ATTN: Ron Brown  
5480 N.W. Front Avenue  
Portland OR, 97210

PROJECT NAME: Weekly Separator tests  
PROJECT NUMBER: (none)

PHONE: (503) 219-0994  
FAX: (503) 219-0981

SUBMITTED: 03/02/05 14:20

REPORT DATE: 03/08/05 10:07

REPORT NUMBER: 5030204

PAGE: 1 OF 1

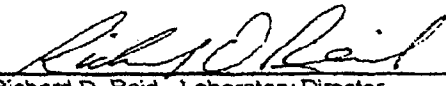
CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
5030204-01	Separator Grab	02/28/2005	2104	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5030204-01	SAMPLE ID: Separator Grab						
General Bench Analysis							
O & G, TOTAL (HEM) EPA 1664		TOTAL OIL AND GREASE	2.5	mg/L	2.0	MRP	03/07/2005 14:55

This report may not be reproduced except in full.

Authorized for Release By:

  
Richard D. Reid - Laboratory Director





**NPDES #500-J General Permit for Boiler Blowdown  
Discharge Monitoring Report**

Complete report each month, and send all monthly  
reports once a year by January 15th to:

Oregon DEQ  
2020 SW 4th Avenue, Suite 400  
Portland, Oregon 97201

**Legal Name:** MCCALL OIL AND CHEMICAL CORPORATION

**Common Name:** MCCALL MARINE TERMINAL

**Site/File ID #:** 54175

**County:** MULTNOMAH

**Facility Location:** 5480 N.W. FRONT AVENUE, PORTLAND

**Year Covered By Report:** 1/2005

Item or Parameter	Date of Sample or Measurement	Sample Results
<b>Effluent Flow to Stream</b> (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	1/9/05	7
<b>Total Suspended Solids</b> (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	1/9/05	ND
<b>Temperature</b> (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	1/9/05	70
<b>pH</b> (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	1/9/05	7.10
<b>Total Residual Chlorine</b> (see reverse side)		
<b>Effluent Flow to Land Application</b> (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
<b>Effluent Flow to Evaporation/Detention Pond</b> (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.



## Total Residual Chlorine

### Measurements are Required If Chlorine is Added As a Biocide

**Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge**

[illegible]

**Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.**

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

**Signature of Responsible Official:**

Name and Title (Please Print):

Edgar S. McCall

Date of Signature: 2/19/05

Telephone (503) 221-5880



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

5480 N.W. Front Avenue  
Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 01/10/05 10:30

REPORT DATE: 01/24/05 10:18

REPORT NUMBER: 5011002

PAGE: 1 OF 1

CI SAMPLE

CLIENTS ID#

DATE

TIME

MATRIX

5011002-01

Boiler Blowdown Grab

01/09/2005

1500

Water

SAMPLE/  
ANALYSIS

METHOD

PARAMETER

RESULTS

UNITS

DETECTION  
LIMIT

TECH

DATE/TIME

5011002-01

SAMPLE ID: Boiler Blowdown Grab

General Bench Analysis

PH

EPA 150.1/9040

pH

7.10

SU

KRT

01/10/2005 14:10

TEMPERATURE (C)

22.8

SU

SUSPENDED SOLIDS EPA 160.2

TOTAL SUSPENDED SOLIDS

ND

mg/L

1.0

KRT

01/14/2005 11:00

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Authorized for Release By:

Richard D. Reid - Laboratory Director





# CITY OF PORTLAND ENVIRONMENTAL SERVICES



Water Pollution Control Laboratory  
6543 N. Burlington Ave., Portland, Oregon 97203-5452  
(503) 823-5600

[http://www.cleanrivers-pdx.org/business\\_svc/industrial\\_stormwater.htm](http://www.cleanrivers-pdx.org/business_svc/industrial_stormwater.htm)

August 11, 2004

Ron Brown  
McCall Oil  
5480 NW Front Ave.  
Portland, OR 97210

Re: Annual Permit Compliance Stormwater Inspection on June 25, 2004.

Dear Mr. Brown:

Thank you for your time during the inspection of your facility at the 5480 NW Front Ave location. This inspection was conducted to assess compliance with your 1300 J stormwater permit. We discussed the following items both during and after the inspection.

Per your request, the City reviewed the permit in order to assess if the catch basins located in the gravel area could be disconnected from the oil and water (o/w) separator and discharged directly to the Willamette River. This is being requested because the o/w separator is not sized to be able to handle a large rain event. The City reviewed the permit, and it appears the gravel area that receives no industrial activity can be disconnected from the system, and allowed to drain directly to the Willamette River. This flow would not be required to be sampled. The City still encourages McCall to continue to implement the current BMPs for this area, i.e. catch basin cleaning and sediment capture.

- The City is pleased to document that McCall made some major capital improvements to their stormwater system. These improvements include: a flow meter, and added coalescing plates in the o/w separator. McCall also installed an automatic sampler at the recommendation of their consultant. McCall was concerned they could potentially discharge during a late evening rain event or during low flow rain events in the summer months, and if no other samples were taken in that month, they could be in violation of their permit.

The City has the following concerns in regards to utilizing a sampler to obtain oil and grease samples.

- In accordance with EPA 833-B-92-001 *NPDES Storm Water Sampling Guidance Document* dated July 1992, oil and grease samples are to be grabbed manually and not with an automatic sampler. This guidance document is based on 40 CFR 136, which lists approved sampling methods, holding times, etc. This information was also sent to you in 2001.

In rare instances, a sampler must be utilized for oil and grease; most of these instances are due to inaccessibility of the sample location. The City's practice in the past has allowed samplers to be used in those instances; however, those exceptions were made for permittees complying with permit benchmarks and not permit limits, and the permittee was guided to report the oil and grease as an estimate. It is advised that McCall review the regulations found in 40 CFR 136, [http://www.access.gpo.gov/nara/cfr/waisidx\\_03/40cfr136\\_03.html](http://www.access.gpo.gov/nara/cfr/waisidx_03/40cfr136_03.html) and the oil and grease method 1664, [www.nemi.gov](http://www.nemi.gov)

- The sampler is programmed to obtain a sample once the flow reaches 45gpm or more. It seems possible that flow may occur that is less than 45gpm, which means a sample would not be obtained, and may put McCall in violation of their permit if no other samples were taken in that given month.



Ron Brown - McCall Oil  
1300J Stormwater inspection on June 25, 2004  
August 11, 2004  
Page 2 of 2

- The City also has concerns regarding the addition of City tap water into o/w separator. Currently, McCall is pumping all the water out of the o/w separator, cleaning it, and painting it with an anti-corrosion paint, which is part of the annual maintenance regimen. According to McCall, in order for the o/w separator to operate correctly and not allow any oil and grease to discharge through the outfall, the separator must be filled with water.

However, pursuant to Schedule F.C.1, sampling shall be representative of the volume and nature of the monitored discharge, and shall be taken before the effluent joins or is diluted by any other waste stream, body of water, or substance. Therefore, any sampling performed after filling the separator with City tap water, would not be representing the activities onsite; thus, not a representative sample. Furthermore, it is not a stormwater sample, and is potentially diluting the samples.

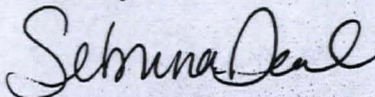
The City discussed alternatives with both you and the DEQ during multiple phone conversation after this inspection. DEQ was receptive of the following; however, McCall did not find these alternatives feasible for their current system.

- Continue to clean the o/w separator with the current procedure, except do not place City tap water in the chambers, and place oil absorbent pads/booms in the o/w separator's last chambers to capture any free oil that will bypass the o/w separators coalescing plates.
- Continue to clean the o/w separator with the current procedure, except do not place City tap water in the chambers. Install a shut-off valve on the final discharge from the o/w separator, and keep the valve closed for the first rain event and allow stormwater to fill the separator. Again, place oil absorbent pads/booms in the last chambers to capture any standing oil prior to discharge.

The City is in receipt of the July 29, 2004 e-mail from the DEQ regarding the aforementioned items. The e-mail states that McCall can continue to fill the o/w separator with City tap water and obtain samples. The DEQ also states that utilizing an automatic sampler for the oil and grease sampling is approved. The City is in disagreement with the DEQ's decision on this matter, for the reasons discussed in the body of this letter. Therefore, the City is in the process of implementing our procedures set forth in our Memorandum of Agreement (MOA) with the DEQ in order to work through this disagreement.

If you have any questions please do not hesitate to call me at 503.823.5535.

Sincerely,



Sebrina Deal  
Industrial Stormwater Section  
[Sebrinand@bes.ci.portland.or.us](mailto:Sebrinand@bes.ci.portland.or.us)

Cc: Eliot Zias - ODEQ



**Ted McCall**

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**From:** Ron Brown [ron@mccalloil.com]  
**Sent:** Wednesday, August 25, 2004 7:27 AM  
**To:** Ted McCall  
**Subject:** FW: Operation of OWS at McCall Oil

-----Original Message-----

**From:** ZAIS Elliot [mailto:ZAIS.Elliot@deq.state.or.us]  
**Sent:** Thursday, July 29, 2004 3:24 PM  
**To:** sebrinand@bes.ci.portland.or.us; Ron Brown  
**Cc:** ZAIS Elliot  
**Subject:** Operation of OWS at McCall Oil

Dear Sebrina and Ron,

I believe that we can resolve the questions concerning the operation of the oil/water separator (OWS) as follows:

1. The OWS needs to be full of water to operate properly. Therefore, McCall can fill it with city water after maintenance.
2. I examined the DMRs for the last three years. There doesn't seem to be any systematic effect on oil and grease concentrations from draining and refilling the OWS. Therefore, McCall should continue sampling as they have been doing, i.e., with the automatic sampler set to collect a sample if flowrate exceeds 45 gpm.
3. The draining and maintenance have been done in the summer when the high temperature will volatilize most if not all of the chlorine in the water. Therefore dechlorination should not be necessary.
4. I asked Ron if the sampler setpoint of 45 gpm would always collect a sample when the OWS was discharging. He said it would.

Please let me know by return email if this email satisfies both your concerns. I will place your replies in McCall's file.

Thanks for the helpful discussions.

**Elliot J. Zais, PhD, PE**  
**Senior Environmental Engineer**  
**Oregon Department of Environmental Quality**  
**Northwest Region**  
**2020 SW 4th. Ave., Suite 400**  
**Portland OR 97201-4987**  
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**503/229-6957 FAX**

8/25/2004